New Mexico Oil Conservation Division
Canyon E&P – Double L Queen
Remediation Closure Report





Canyon E&P – Double L Queen

Incident# NAPM2303746352
Section 36 Township 14S Range 29E Unit P
Lat: 33.055390 Long: -103.975098
Chaves County, New Mexico

May 2024
Envirotech Project #23002-0004

Submitted To:
Ms. Ashley Maxwell,
EMNRD-OCD
1000 Rio Brazos Road
Aztec, New Mexico 87110
Phone: (505) 635-5000
E-mail: ashley.maxwell@emnrd.nm.gov

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May 2024 Project #23002-0004

Ms. Ashley Maxwell
Environmental Specialist
New Mexico Oil Conservation Division
5200 Oakland Ave NE Phone: (505) 635-5000
Albuquerque, New Mexico 87113 Email: Ashley.maxwell@emnrd.nm.gov

RE: CANYON E&P DOUBLE L QUEEN
REMEDIATION CLOSURE REPORT
3400 2ND STREET NW
ALBUQUERQUE, NEW MEXICO 87107

SECTION 36 TOWNSHIP 14S RANGE 29E UNIT P

Dear Ms. Maxwell:

Enclosed please find the report entitled *Oil Conservation Division Canyon E&P Double L Queen Remediation Closure Report* for the subject site located at 33.055390, -103.975098, in Chaves County, New Mexico. This report includes the remediation activities and analytical results for the subject site from May 1st, 2023 to February 20th, 2024

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted,
ENVIROTECH, INC.

Diego Aragon
Environmental Staff Scientist
daragon@envirotech-inc.com

Enclosure: OCD Canyon E&P Double L Queen Remediation Closure Report

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Double L Queen – Closure Report
Section 36, Town 14S, Range 29E
Chavez County, New Mexico

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1.0 Introduction

Envirotech submitted a Remediation Plan for the subject well location on June 23rd, 2023. The remediation plan was verbally approved by New Mexico Oil Conservation Division (OCD) during a telephone conference on August 17th, 2023. This closure report includes the remediation excavation work that was detailed in the June plan, as well as work that was completed after the plan was approved.

2.0 Location

The subject well site is identified as the Double L Queen Unit Tank Battery and is located within Section 36, Township 14 South, Range 29 East, Chavez County, New Mexico. The site location is further described as latitude 33.05539 and longitude -103.975098; see **Figure 1, Vicinity Map**.

The area subject to remediation is the entire well site as well as the spill flow path. Driving directions from Roswell, New Mexico are as follows: from the intersection of US-Highway 285 and US-Highway 380, travel south approximately 7.45 miles on US 285 to New Mexico State Road-2 (NM-2). Turn left and travel southeast approximately 15.72 miles on NM-2 to NM-249. Turn left and travel east approximately 22 miles on NM-249 to Katrina Rd. Turn left and travel north approximately 0.069 miles to Cindy Rd, the location will be on the right.

3.0 Background

New Mexico Oil Conservation Division (OCD) discovered a release during the decommission of the well site at Double L Queen tank battery. On January 24, 2023, a Release Notification (Form C-141) was submitted to the NMOCD for the release of crude oil and produced water. Subsequently, the NMOCD issued notice of incident id number #nAPM2303746352**.** The volumes released of each contaminant are unknown since the release was discovered in proximity to the former tank battery for the subject site. The subject site is an abandoned facility formerly operated by Canyon E&P and is currently under control of the OCD through the Orphan Well Program.

Envirotech completed demolition activities the week of April 3, 2023. The metal from the tanks was taken to a local scrap metal recycling facility and demolition debris was taken to the local landfill.

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4.0 Siting Criteria

4.1 Soil Type

Based on information provided by the United States Department of Agriculture Natural Resources Conservation Service (NRCS) Web Soil Survey, the soil predominant at the subject site is the Tencee-Sotim association (TS) which consists of calcareous alluvium and/or eolian deposits derived from sedimentary rock. The location is not within an area of high karst occurrence.

4.2 Depth to Groundwater

The nearest surface water is a stock pond approximately 1,045 feet to the southwest of the subject site, and 478 feet from the end of the spill path. There are two windmills near the lake which transfer water to cattle troughs. There are no other significant water sources in the vicinity of the site.

To assist with the determination of depth to groundwater three soil borings were drilled on March 27th and March 28th, 2023, to a depth of 52 feet below ground surface (bgs). Each boring was completed with a 2" PVC casing and 10 feet of screen at the bottom of the soil boring. The borings remained open for a minimum of 72 hours to allow groundwater to present itself. On April 2nd, 2023, all three soil borings were reassessed for the presence of water via water level meter. However, no trace of water was observed and Envirotech personnel determined depth to groundwater to be greater than fifty (50) feet bgs at the subject site. The three soil borings were then plugged and abandoned; see **Figure 2, *Site Map*** and **Appendix B, *Permitting Documentation.***

4.3 Floodplain

The most current Federal Emergency Management Agency (FEMA) floodplain map (September 2009) illustrates that the remediation excavation does not lie within any floodplain.

4.4 Site Ranking

The excavation location does not lie within any other dictated distances from sensitive receptors that would result in the site being held to the most stringent remediation standards. Depth to groundwater is greater than 50 feet bgs based on current data and previous delineation activities.

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Closure Standards (upper 4 feet)

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH) as Gasoline, Diesel, and Oil Range Organics (GRO/DRO/ORO)	EPA Method 8015D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

Closure Standards (4 to 50 feet)

Constituent	Method	Limit
Chloride	EPA 300.0	10,000 mg/kg
Total Petroleum Hydrocarbons (GRO/DRO)	EPA Method 8015D	1,000 mg/kg
Total Petroleum Hydrocarbons (GRO/DRO/MRO)	EPA Method 8015D	2,500 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

5.0 Previous Activities

Previous delineation activities were reported in the *Site Characterization Report* dated February 16th, 2023. The following sections summarize the information presented in these reports.

5.1 Initial Assessment

Initial release delineation activities for petroleum contaminated soil (PCS) and chlorides were conducted between January 24th and February 1st, 2023, which included advancement of soil borings to determine vertical depth of contamination. Based on soil boring results it was initially determined that an estimated 6,000 cubic yards of petroleum and chloride impacted soil was present on the site; see **Appendix E, *Photography.***

5.2 NORM and PCBs

Accessible above ground storage tanks (AST) and the onsite heater-treater were screened for Naturally Occurring Radiation Material (NORM) utilizing a Geiger Counter. All readings were below two (2) times background concentrations. No onsite oil-field equipment was observed to contain Polychlorinated biphenyls (PCB's).

5.3 ACM and LBP

During initial delineation activities, under the purview of a New Mexico certified asbestos inspector, asbestos awareness trained personnel collected nine (9) samples of suspected Asbestos Containing Material (ACM) from the building and miscellaneous oil field equipment within the facility fence. The samples were placed into Ziploc style bags, sealed, labeled with sample identification, date, time, name of sampler, site name, and Environmental Protection Agency (EPA) analytical method. The samples were then shipped under strict chain-of-custody to ECM Labs Inc. to be analyzed for ACM using PLM per EPA Method 100/R-93/116. Lab analysis resulted in no detectable asbestos fibers. Additionally, two (2) samples of paint chips were collected from separate surfaces within the facility building and shipped under strict chain-of-custody to ECM Labs Inc for analyzation of lead paint per EPA Method 7420. Lab analysis resulted in both samples being below laboratory detection limits for lead paint.

5.4 Subsurface Investigation

Based on direction from NMOCD and historical aerial photographs, soil borings were positioned in areas most likely to contain petroleum hydrocarbon contamination. Borings were advanced using a skid steer equipped with a rock auger. Sandy loam was encountered from the surface to 3 feet bgs, at which a cemented gravel layer was encountered. The cemented layer was approximately 0.75 feet thick across the site. Where borings were advanced beyond 4 feet, a clay layer was encountered at 5 feet bgs. Based on this lithology and the heavy petroleum organics observed on the surface, subsurface contamination was anticipated to be contained mostly in the upper 6 feet.

Field Screening

Soil samples were initially field screened for volatile organic compounds (VOCs) using a photo-ionization detector (PID) equipped with an organic vapor meter (OVM). However, it was determined that the subsurface contaminants were not volatiles, and VOCs could not be used as a screening tool to guide delineation activities. Therefore, field screening for TPH and chloride was conducted for the investigation. Soil samples were screened in the field for TPH per United States Environmental Protection Agency (EPA) Method

418.1 using an InfraCal Total Oil and Grease (TOG)/TPH Analyzer. A three-point calibration was completed prior to conducting soil screening. Field screening protocol followed the manufactures operating procedures samples were also field screened for chlorides using a Hach Chloride Test Kit.

Laboratory Correlation

Five (5) samples were collected for laboratory analysis. The results were used to provide a correlation for field screening data and were used to prepare a formula for potential in-situ treatment.

5.5 Demolition

Demolition activities immediately followed delineation activities from April 3rd to April 7th, 2023. 67,620 lbs. of metal from the tanks were taken to a local scrap metal recycling center. 82,280 lbs. of demolition debris were taken to a local landfill. 60 barrels of liquid and 60 cubic yards of contaminated soil were taken to a local disposal facility.

6.0 Remediation Activities

May 2023 to June 2024

The subject site does not lie within a floodplain risk. Based on this information, closure criteria for the site were determined. The upper 4 feet have been remediated to applicable reclamation criteria per 19.15.29.13 NMAC, and 4 to 50 feet below ground surface (bgs) have been remediated to the standards for groundwater greater than 50 feet per 19.15.29.13 NMAC; see **Appendix C, *Siting Criteria.***

Envirotech personnel first arrived on site May 2nd, 2023, to begin remediation excavation activities. During delineation activities, Envirotech determined the spill source, the extent of the spill path, and the spill terminus (end of spill). Envirotech began with the excavation of the spill terminus (southwest corner of the site) which occurred from May 2nd, 2023, to May 30th, 2023.

Upon the completion of the excavation and extraction of the terminus of the spill, Envirotech personnel began excavating the southern portion of the spill path. Excavation activities were guided by field screening for Total Petroleum Hydrocarbons (TPH) using an InfraCal Total Oil and Grease (TOG)/TPH Analyzer.

Contaminated soil was excavated to approximately four (4) feet below ground surface (bgs) in gridded sections. The excavation was divided into grids a maximum of 400 square feet (20x20) or less. In the remediation plan submitted on April 27th, 2024,

Envirotech formerly requested a variance to use a sampling frequency of 400 ft^2 for this remediation project, which was accepted by NMOCD. Confirmation samples were submitted for laboratory analysis per 19.15.29.13 NMAC.

Chloride impacted soils were delineated and remediated simultaneously within the upper four (4) feet of the subject release site. Field screening for chlorides via Hach Chloride Test Kit was utilized to guide excavation activities. Chloride field screenings that resulted in concentrations below the applicable reclamation standards (600 mg/kg) provided in 19.15.29.13 NMAC were sampled to correlate field screening results with laboratory analytical results. Laboratory analytical results that had chloride concentrations above 600 mg/kg extended the excavation. Samples were also analyzed for TPH, benzene, and total BTEX to ensure those constituents continued to be below the applicable closure standards; see **Table 1, *Confirmation samples*** and **Appendix F, *Laboratory Analytical Results.***

Envirotech personnel excavated and extracted approximately 15,220 cubic yards of contaminated soil to Gandy Marley's NMOCD permitted soil remediation facility. Waste disposal documentation is provided in **Appendix G*, Disposal Documents.***

Remediation activities were halted on June 22nd, 2023, due to the end of fiscal year. Envirotech created and proposed a new remediation workplan on June 23rd, 2023, for the second part of the remediation excavation. At this point the spill terminus and half (southern portion) of the spill path has been excavated and remediated.

September 2023 to February 2024

Envirotech personnel returned to the subject site on September 19th, 2023, to continue the second part of remediation activities. Excavation of the spill path continued with the guidance of field screenings for both TPH and Chlorides and was completed once it reached the source of the spill within the fence. Once the East, South, and West walls of the spill path (trench) were determined and the trench was excavated to four (4) feet below ground surface (bgs), grids of 400 square feet or less were implemented for the purpose of confirmation sampling.

Soil samples were screened in the field for TPH per United States Environmental Protection Agency (EPA) Method 418.1 using an Infracal Total Oil and Grease (TOG)/ TPH Analyzer. A three-point calibration was completed prior to conducting soil screening. The Infracal was bump checked periodically to ensure the calibration was valid. Bump checks were performed at a minimum daily but could have occurred more frequently if field conditions warranted. Base and wall confirmation samples were

collected for laboratory analysis of Chlorides, TPH, Benzene, and Total BTEX.

The completion of the spill path excavation left only the remediation of the northern portion of the subject site, which began on October 10th, 2023. Being that this was around the source of the spill, Envirotech expected greater concentrations of TPH and Chlorides, hence a larger excavation. Envirotech personnel began by establishing the walls of the northern excavation. Once walls were established, grids of 400 feet or less were implemented for the purpose of confirmation sampling. During the remediation of the northern excavation, heavy staining was observed in the areas of where the tanks once sat. The depths of the northern excavation ranged from 4 feet below ground surface to 19 feet below ground surface (highest TPH and Chloride concentrations above regulatory standards). Site excavation was completed on February 20th, 2024.

A variance request was submitted by Envirotech on February 28th, 2024, to enable site reclamation in compliance with the greater than six hundred (600) parts per million (ppm) chloride concentrations in the upper four feet of soil closure criteria. High levels of chloride concentrations were a continuous problem near the spill source and the variance was approved from both New Mexico Oil Conservation Division (OCD) and New Mexico State Land Office (NMSLO) with the determination that removal of the chloride contaminated soil would be detrimental rather than beneficial to the ecosystem. All soil samples collected from the base and walls reported concentrations of TPH, BTEX and chlorides below laboratory detection limit or below the regulatory closure limits. Envirotech personnel excavated and disposed of approximately 35,840 cubic yards of contaminated soil to Gandy Marley's OCD permitted soil remediation facility. Waste disposal documentation is provided in **Appendix G*, Disposal Documents.***

6.1 Variance

On February 28, 2024, a variance request was submitted by Envirotech, Inc. for chloride levels of the Canyon Exploration and Production's Double L Queen Tank battery. The variance was requested to enable site reclamation in compliance with the greater than six hundred (600) parts per million (ppm) chloride concentrations in the upper four feet of soil closure criteria provided in Table 1 pf 19.15.29.12 and listed in 19.15.29.13D(1) NMAC.

Sampling of chlorides and its relation to depth allowed Envirotech to determine that chloride concentrations increased as depth increased. With root depth being relatively shallow at the subject site, it was determined that lower chloride concentrations at shallow depths were not affecting vegetation health. On March 21st, 2024, the variance request was approved by William Barnes, Deputy Director of New Mexico State Land

Office, confirming that this information along with the newly established soil and vegetation indicate that it would be more detrimental to remove unstressed, mature soil and vegetation, and removal would ultimately increase harm to the ecosystem; for variance approval see **Appendix D, *Variance.*** For variance request, visit OCD website under the E&P Double L Queen well files.

A total estimation of fifty thousand nine hundred and sixty (50,960) cubic yards of TPH and Chloride contaminated soil was removed from Canyon Exploration and Production's Double L Queen Tank battery.

Reclamation Plan

Upon approval of the variance request from OCD and NMSLO and the receipt of confirmation laboratory reports, backfill activities were initiated. The backfill was tract compacted in 2-foot lifts to 4-feet bgs or until stockpiles were exhausted. The remaining void was backfilled with non-waste containing soil per 19.15.29.13 NMAC. The top foot (1 ft) was a 70/30 blend of soil and manure and was drug using a harrow to create cross ripping for the preparation of seeding activities. NMSLO approved seed (Loamy Seed Mix) was then applied to the subject site and covered with the use of a harrow; see **Appendix H, *NMSLO Approved Seed Mix*.** Photographs of the site post seeding activities were taken to show the status of the subject site; see **Appendix E, *Site Photography.*** A total of 306,395 square feet or approximately 7 acres were reclaimed and reseeded on the subject site.

7.0 Conclusion

The work and services provided were in accordance with OCD standards and within the approved variance parameters. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted,

ENVIROTECH, INC.

Diego Aragon
Environmental Staff Scientist
daragon@envirotech-inc.com

Reviewed by:

Greg Crabtree, PE
Environmental Project Manager
gcrabtree@envirotech-inc.com

Figures

Figure 1, Vicinity Map

Figure 2, Site Map

Figure 3, Total Excavation

Figure 4, Upper Excavation Grid Map

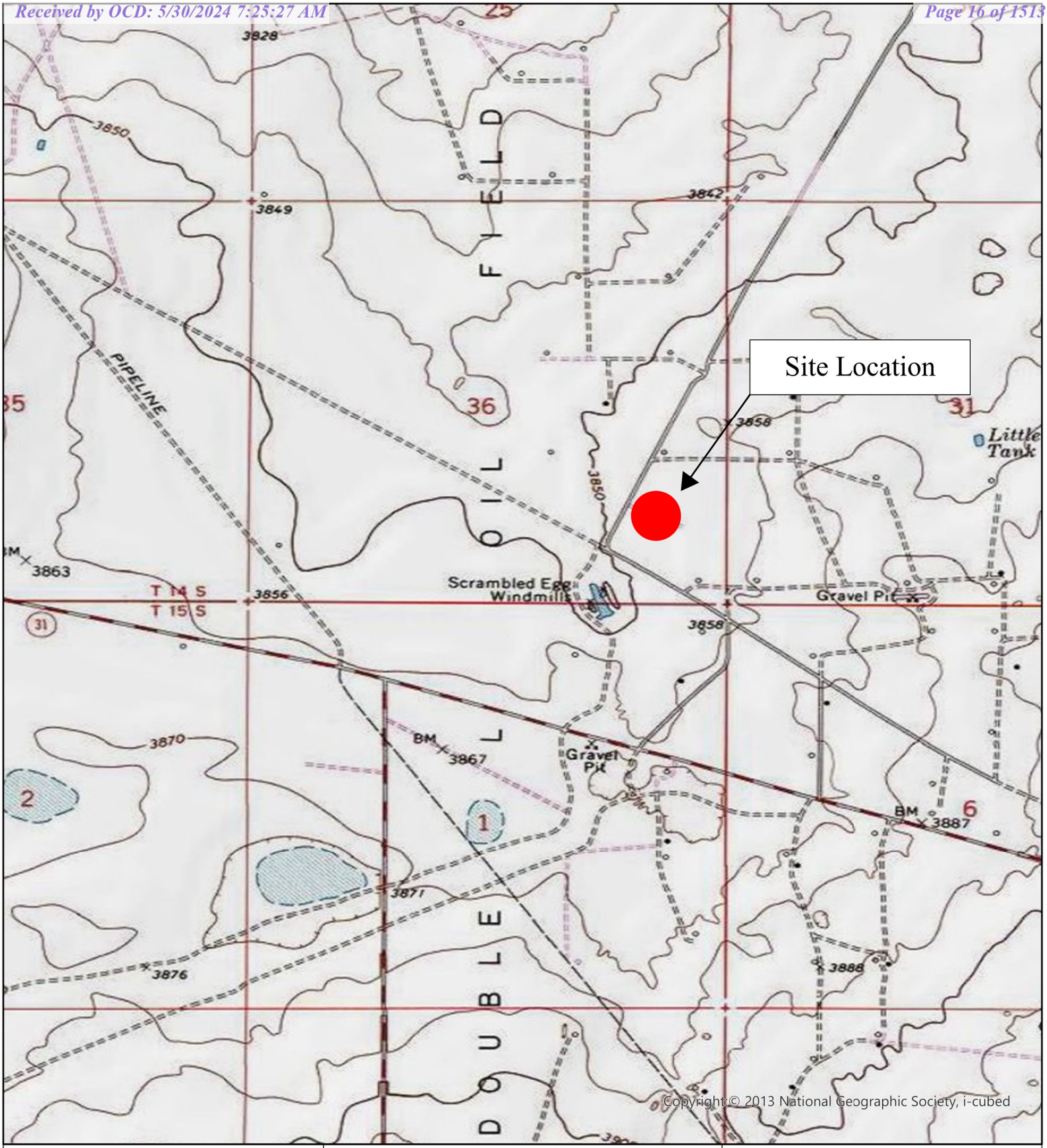


Figure 1, Vicinity Map

NM OCD
Double L Queen Tank Battery
SEC 36 TWN 14S RNG 29E
Chaves County, New Mexico
33.05539, -103.97509
Project #23002-0001

Legend

N
W E
S

1:20,000

0 0.13 0.25 0.5 Miles

envirotech

Environmental Scientists and Engineers
5796 U.S Highway 64
Farmington, New Mexico 87401
505.632.0615
Date Drawn: 02/01/2023
Drawn by: P. Mesa

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Figure 2: Site Map

NM OCD
Double L. Queen Tank Battery
Section 36, Township 14S, Range 29E
Chaves County, New Mexico
33.05539, -103.975098
Project #23002-0004

Legend

Excavation

1:1,200
0 45 90 180 Feet

N

envirotech
Environmental Scientists and Engineers
5796 U.S Highway 64
Farmington, New Mexico 87401
505.632.0615
Date Drawn: 1/2/2024
Drawn by: P. Mesa

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Figure 3: Total Excavation

NM OCD
Double L. Queen Tank Battery
Section 36, Township 14S, Range 29E
Chaves County, New Mexico
33.05539, -103.975098
Project #23002-0004

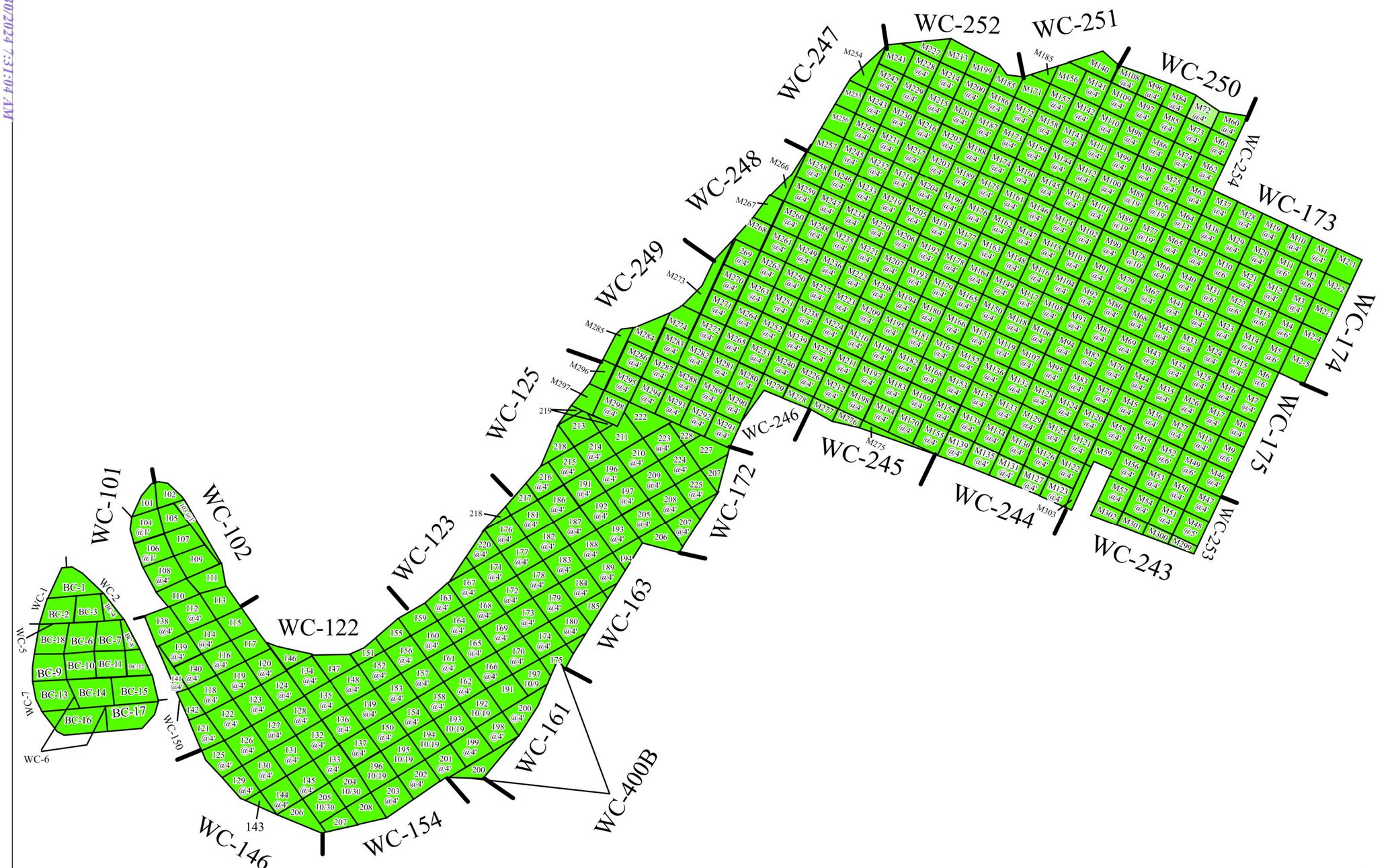
Legend

Base Composite Below Regulation Level

WC Wall Composite

BC Base Composite

M Main Excavation



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Environmental Scientists and Engineers
5796 U.S Highway 64
Farmington, New Mexico 87401
505.632.0615
Date Drawn: 3/6/2024
Drawn by: P. Mesa

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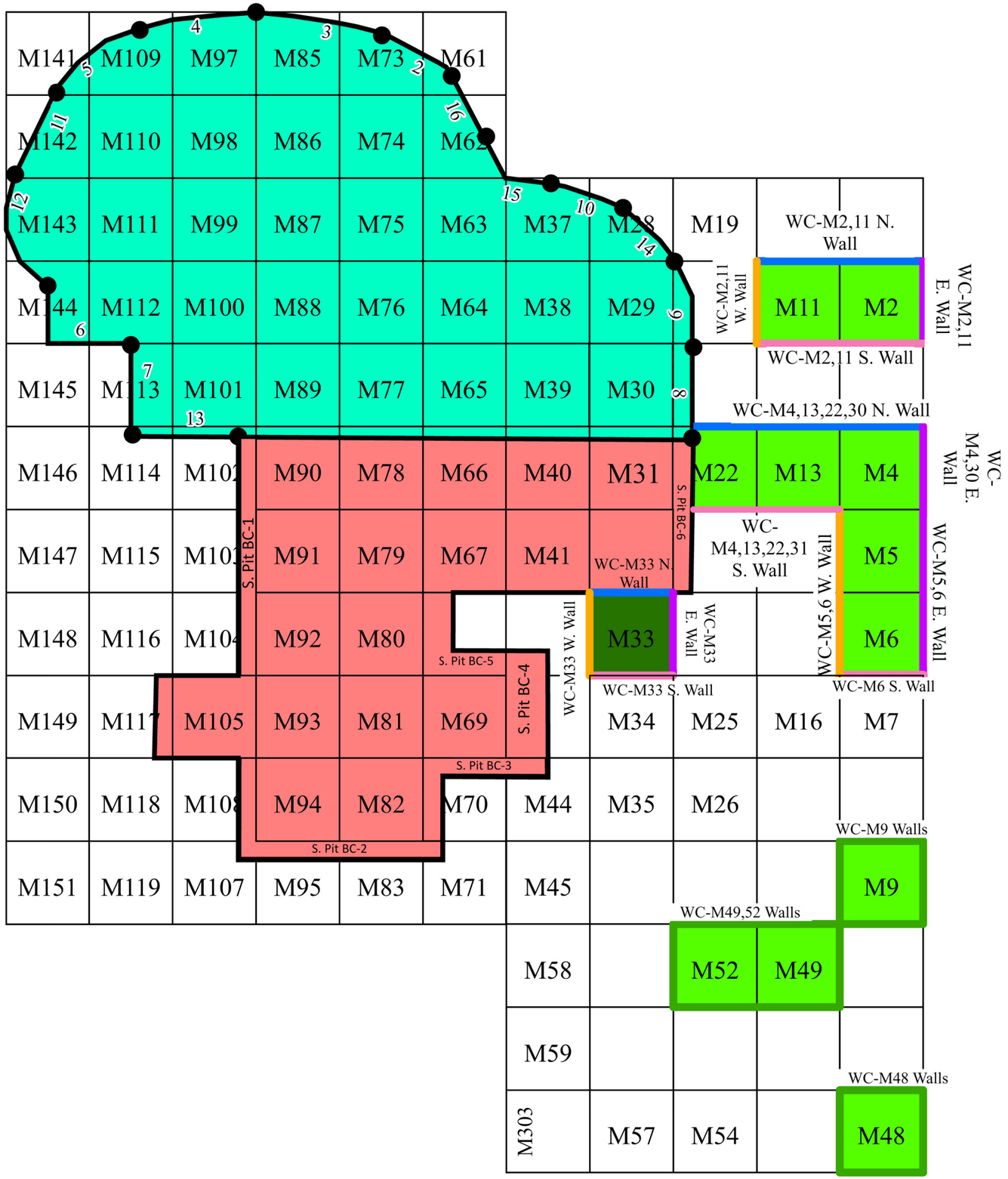


Figure 4, Upper Excavation Grid Map

San Juan County
1st Quarterly 2022-2023 Test Hole Locations
Former Downs RV Park
5701 U.S. Highway 64
Farmington, New Mexico
Project #06195-0088

Legend

- Depth at 6 Feet
- Depth at 8 Feet
- Depth at 14 Feet
- Depth at 19 Feet
- All Walls included in Wall Composite
- North Walls
- East Walls
- South Walls
- West Walls
- Above Regulation

*Grid Squares are representative of a 400 sqr foot area (20 ft x 20 ft)

envirotech
Environmental Scientists and Engineers
5796 U.S Highway 64
Farmington, New Mexico 87401
505.632.0615
Date Drawn: 03/06/2024
Drawn by: P. Mesa

Tables

Table 1, Confirmation Laboratory Analytical Results
Table 2, Field and Laboratory Analytical Results

Table 1: OCD - Double L Queen Analytical Results (4-50 ft bgs)

Date	Sample Name	EPA Method 8015D/8015M		EPA Method 8021B		EPA Method 300.0
		GRO + DRO	TPH (GRO + DRO + MRO)	Benzene	Total BTEX	Chloride
		1,000 mg/kg	*2,500 mg/kg*	*10 mg/kg*	*50 mg/kg*	*10,000 mg/kg*
5/4/2023	BC-1	<14.5	<62.5	<0.024	<0.217	<60
	BC-2	<14.3	<61.3	<0.024	<0.216	<60
	BC-3	<14.8	<63.8	<0.025	<0.221	<61
	BC-4	<14.1	<61.1	<0.024	<0.217	92
	BC-5 @ 4'	<14.4	<62.4	<0.025	<0.221	390
	BC-6	<14.8	<64.8	<0.024	<0.217	<60
	BC-7	<14.9	<64.9	<0.025	<0.222	<60
	BC-8	<14.6	<63.6	<0.024	<0.217	70
	BC-9 @ 4'	<14.5	<62.5	<0.024	<0.217	1200
	BC-10	<14.6	<63.6	<0.025	<0.222	<60
	BC-11	<14.4	<61.4	<0.024	<0.219	<60
	BC-12	<14.5	<193	<0.024	<0.217	<60
	BC-13 @ 4'	<14.8	<64.8	<0.024	<0.216	2600
	BC-14	<14.6	<63.6	<0.024	<0.219	<60
	BC-15	<14.7	<62.7	<0.025	<0.224	<60
	BC-16 @ 4'	<14.7	<63.7	<0.025	<0.224	4200
	BC-17 @ 4'	<14.4	<62.4	<0.024	<0.217	2800
	BC-18	<14.3	<61.3	<0.024	<0.22	830
5/9/2023	BC-101	<14.5	<62.5	<0.024	<0.302	<60
	BC-102	<14.5	<63.5	<0.024	<0.215	<60
	BC-103	<13.2	<56.2	<0.023	<0.208	130
	BC-104	<13.7	<58.7	<0.024	<0.213	<60
	BC-105	<14.8	<64.8	<0.024	<0.22	150
	BC-106	<15	<65	<0.025	<0.225	140
	BC-107	<14.9	<64.9	<0.025	<0.221	240
	BC-109	<14.6	<64.6	<0.024	<0.212	91
	BC-110	<14.1	<62.1	<0.023	<0.208	<60
	BC-113	<13.5	<56.5	<0.025	<0.221	<60
	BC-114	<14.2	<62.2	<0.024	<0.213	61
5/17/2023	BC-108 @ 4'	<14.4	<61.4	<0.025	<0.225	460
	BC-112 @ 4'	<13.5	<57.5	<0.024	<0.212	200
6/15/2023	BC-112	<14.6	<62.6	<0.024	<0.22	730
	BC-115	<14.9	<63.9	<0.025	<0.224	1000
	BC-116	<14.6	<62.6	<0.025	<0.224	660
	BC-117	<14.8	<63.8	<0.024	<0.22	2100
	BC-118	<14.7	<64.7	<0.024	<0.216	1400
	BC-119	<14.8	<64.8	<0.024	<0.219	1900
	BC-120	<14.5	<63.5	<0.024	<0.217	1400
	BC-121	<14.6	<63.6	<0.024	<0.217	1100
	BC-122	<14.8	<63.8	<0.025	<0.225	1900
	BC-123	<14.5	<62.5	<0.025	<0.222	2200
	BC-124	<14.5	<62.5	<0.025	<0.222	1200
	BC-125	<14.4	<62.4	<0.024	<0.216	790
	BC-126	16	16	<0.025	<0.221	1500
	BC-127	<14	<60	<0.024	<0.217	1500
	BC-128	<14.8	<63.8	<0.025	<0.221	1800
	BC-129	<14.6	<62.6	<0.024	<0.219	1200
	BC-130	<14.4	<62.4	<0.024	<0.219	1300
	BC-131	<14.5	<62.5	<0.024	<0.22	1100
	BC-132	<14.4	<63.4	<0.024	<0.213	1300
	BC-133	<14.3	<62.3	<0.023	<0.207	2000
	BC-134	<14	<61	<0.023	<0.207	330
	BC-135	<14.3	<61.3	<0.024	<0.217	2800
	BC-136	<14.3	<63.3	<0.023	<0.206	1500
	BC-137	<14.6	<63.6	<0.024	<0.215	1600
9/21/2023	BC-138	<14.8	<64.8	<0.024	<0.217	650
	BC-139	<15	<65	<0.025	<0.224	920
	BC-140	<14.2	<61.2	<0.024	<0.216	620
	BC-141	<14.4	<62.4	<0.024	<0.213	900
	BC-142	<14.7	<64.7	<0.023	<0.21	390
	BC-143	<14.9	<64.9	<0.024	<0.22	430
	BC-144	<14.9	<64.9	<0.024	<0.22	1300
	BC-145	<14.4	<62.4	<0.025	<0.221	1600

	BC-146	<14.5	<62.5	<0.025	<0.222	270
9/28/2023	BC-147	<13.6	<57.6	<0.024	<0.216	250
	BC-148	<13.6	<58.6	<0.023	<0.21	2300
	BC-149	<13.7	<58.7	<0.024	<0.216	1700
	BC-150	<13.6	<57.6	<0.024	<0.216	1300
	BC-151	<13.5	<56.5	<0.025	<0.222	440
	BC-152	<14.2	<62.2	<0.023	<0.206	700
	BC-153	<14.4	<62.4	<0.025	<0.221	1900
	BC-154	<13.2	<55.2	<0.024	<0.215	1300
	BC-155	<13.4	<56.4	<0.025	<0.221	270
	BC-156	<14.1	<60.1	<0.025	<0.224	1500
	BC-157	<13.8	<58.8	<0.024	<0.216	2200
	BC-158	<13.5	<56.5	<0.024	<0.219	2900
	BC-159	<14.6	<63.6	<0.024	<0.213	400
	BC-160	<14	<61	<0.023	<0.21	1100
	BC-161	<14.7	<62.7	<0.025	<0.225	1800
	BC-162	<14.5	<62.5	<0.024	<0.216	1200
	BC-163	<14.3	<61.3	<0.025	<0.222	1000
	BC-164	<14	<60	<0.024	<0.216	2100
	BC-165	<14.2	<60.2	<0.025	<0.221	950
	BC-166	<14.6	<62.6	<0.024	<0.219	1300
	BC-167	<14.7	<63.7	<0.025	<0.222	1600
10/4/2023	BC-168	<13.9	<58.9	<0.025	<0.221	350
	BC-169	<14	<60	<0.024	<0.217	560
	BC-170	<13.4	<55.4	<0.024	<0.22	670
	BC-171	<14.1	<59.1	<0.025	<0.225	1300
	BC-172	<14.2	<61.2	<0.024	<0.22	480
	BC-173	<14.5	<62.5	<0.025	<0.221	1000
	BC-174	<14.6	<63.6	<0.024	<0.215	990
	BC-175	<14.6	<63.6	<0.024	<0.216	630
	BC-176	<14	<60	<0.024	<0.215	480
	BC-177	<14.8	<64.8	<0.024	<0.219	900
	BC-178	<14.2	<60.2	<0.025	<0.224	1000
	BC-179	<14.2	<61.2	<0.024	<0.216	600
	BC-180	<14.2	<60.2	<0.024	<0.219	790
	BC-181	<14.3	<62.3	<0.024	<0.213	410
	BC-182	<14.2	<61.2	<0.024	<0.22	990
	BC-183	<14.4	<62.4	<0.024	<0.216	310
	BC-184	<14.4	<62.4	<0.025	<0.222	450
	BC-185	<14.5	<62.5	<0.024	<0.22	1300
	BC-186	<14.4	<63.4	<0.024	<0.212	400
	BC-187	<14.7	<62.7	<0.025	<0.224	360
	BC-188	<14	<60	<0.024	<0.213	670
	BC-189	<13.7	<58.7	<0.023	<0.211	330
	BC-190	<14.4	<62.4	<0.024	<0.216	980
	BC-191	<14.4	<62.4	<0.024	<0.217	510
	BC-192	<13.9	<59.9	<0.024	<0.216	530
	BC-193	<14.6	<63.6	<0.025	<0.221	980
	BC-194	<14.5	<63.5	<0.024	<0.215	600
	BC-195	<14	<60	<0.024	<0.216	530
	BC-196	<14.3	<62.3	<0.024	<0.217	420
	BC-197	<14.3	<62.3	<0.023	<0.211	420
10/9/2023	BC-191	<14.2	<61.2	<0.025	<0.222	760
	BC-192	<14.8	64.8	<0.024	<0.216	1300
	BC-193	<13.6	<57.6	<0.025	<0.221	2600
	BC-194	<14.3	<61.3	<0.025	<0.224	1800
	BC-195	<13.8	<58.8	<0.024	<0.217	4100
	BC-196	<14.2	<62.2	<0.023	<0.207	1200
	BC-197	<14.2	<61.2	<0.024	<0.217	830
	BC-198	<13.4	<57.4	<0.023	<0.208	320
	BC-199	<13.7	<59.7	<0.023	<0.208	460
	BC-200	<13.8	<59.8	<0.023	<0.206	170
	BC-201	<13.8	<59.8	<0.023	<0.211	490
	BC-202	<13.9	<59.9	<0.024	<0.212	1100
	BC-203	<14.8	<63.8	<0.025	<0.221	2200
10/19/2023	BC-M1	<14.4	<61.4	<0.025	<0.224	9300
	BC-M3	<14.2	<61.2	<0.024	<0.219	9400
	BC-M4	<14.6	<63.6	<0.024	<0.213	1500
	BC-M7	<14	<60	<0.024	<0.212	7500
	BC-M8	<14.6	<63.6	<0.025	<0.222	9400

	BC-M10	<14.6	<64.6	<0.024	<0.213	6000
	BC-M12	19	19	<0.024	<0.219	9800
10/26/2023	BC-M13	14	14	<0.024	<0.215	10000
	BC-M14	11	11	<0.025	<0.221	5600
	BC-M15	<13.9	<60.9	<0.023	<0.208	2400
	BC-M16	<14	<60	<0.024	<0.217	1800
	BC-M17	<14.2	<61.2	<0.023	<0.211	4500
	BC-M18	<14.2	<62.2	<0.023	<0.207	3000
	BC-M19	<14.6	<63.6	<0.025	<0.221	2600
	BC-M20	<14.6	<64.6	<0.023	<0.207	2000
	BC-M21	29	29	<0.024	<0.213	7600
	BC-M23	24	24	<0.023	<0.207	7400
	BC-M24	132	132	<0.024	<0.215	1800
	BC-M25	193	193	<0.025	<0.221	4600
	BC-M26	<14.1	<60.1	<0.025	<0.222	5200
	BC-M27	<14.2	<60.2	<0.025	<0.222	9700
	BC-M28	<14	<61	<0.023	<0.208	1900
	BC-M29	76	164	<0.024	<0.213	5100
	BC-M32	75	335	<0.023	<0.207	4300
	BC-M34	<14.4	<62.4	<0.025	<0.222	5300
	BC-M35	<14.2	<61.2	<0.024	<0.22	5100
	BC-M36	<14.2	<61.2	<0.024	<0.213	5200
10/30/2023	BC-M37	18	18	<0.025	<0.225	2200
	BC-M38	<14.3	<62.3	<0.024	<0.217	4800
	BC-M39	<14.4	<62.4	<0.024	<0.212	2200
	BC-M40	71	118	<0.025	<0.224	4800
	BC-M41	<14.4	<63.4	<0.023	<0.208	2100
	BC-M42	<14.7	<63.7	<0.024	<0.216	2200
	BC-M43	<13.8	<59.8	<0.023	<0.208	6500
	BC-M44	<14.2	<62.2	<0.023	<0.21	1200
	BC-M45	<14.2	<61.2	<0.024	<0.213	2200
	BC-204	<13.9	<59.9	<0.024	<0.212	230
	BC-205	<13.9	<59.9	<0.023	<0.21	710
	BC-206	<14.2	<62.2	<0.024	<0.212	380
	BC-207	<14.2	<62.2	<0.023	<0.207	950
	BC-208	<14.3	<62.3	<0.023	<0.207	240
11/1/2023	BC-205	<14.3	<62.3	<0.024	<0.213	240
	BC-206	<14.5	<62.5	<0.024	<0.216	220
	BC-207	<14.6	<63.6	<0.024	<0.216	230
	BC-208	<14.6	<63.6	<0.024	<0.216	2300
	BC-209	<14.1	<61.1	<0.023	<0.206	2800
	BC-210	<14.2	<62.2	<0.023	<0.208	1500
	BC-211	<14.5	<63.5	<0.023	<0.207	1200
	BC-212	10	10	<0.023	<0.207	1100
	BC-213	<14.4	<62.4	<0.024	<0.216	400
	BC-214	<14.4	<63.4	<0.023	<0.206	1600
	BC-215	<14.5	<63.5	<0.024	<0.212	290
	BC-216	<14.6	<62.6	<0.025	<0.224	160
	BC-217	<14.2	<62.2	<0.023	<0.207	360
	BC-218	<14.1	<60.1	<0.024	<0.219	91
	BC-219	<14.1	<61.1	<0.023	<0.21	280
	BC-220	<14.1	<61.1	<0.024	<0.216	130
	BC-221	<14.2	<62.2	<0.024	<0.213	1400
	BC-222	<14.8	<64.8	<0.024	<0.219	1600
	BC-223	<14.2	<60.2	<0.025	<0.224	4000
	BC-224	<14	<61	<0.023	<0.207	2900
	BC-225	<13.6	<57.6	<0.024	<0.217	700
	BC-226	<14.3	<62.3	<0.024	<0.213	230
	BC-227	<14.1	<61.1	<0.023	<0.211	2000
	BC-228	<13.7	<57.7	<0.024	<0.216	2100
	BC-229	<13.2	<56.2	<0.024	<0.212	780
	BC-M46	<14.7	<64.7	<0.024	<0.217	4600
	BC-M47	19	19	<0.025	<0.224	7700
	BC-M50	76	226	<0.025	<0.221	1800
	BC-M51	470	800	<0.024	<0.212	430
	BC-M53	<14.6	<62.6	<0.025	<0.224	9800
	BC-M54	<14.1	<61.1	<0.024	<0.217	1400
	BC-M55	<14.2	<61.2	<0.025	<0.222	5300
	BC-M56	<14.6	<62.6	<0.025	<0.222	1200
	BC-M57	<14.6	<63.6	<0.025	<0.222	1600

11/2/2023	BC-M58	<14.1	<62.4	<0.024	<0.216	4000
	BC-M59	<14.1	<60.1	<0.024	<0.215	2500
	BC-M60	<14.5	<62.5	<0.024	<0.216	1600
	BC-M61	<14.5	<62.5	<0.025	<0.222	680
	BC-M62	<14.4	<62.4	<0.024	<0.22	3400
	BC-M63	<14.8	<64.8	<0.025	<0.222	4900
	BC-M65	290	560	<0.024	<0.22	3900
	BC-M66	<13.9	<59.9	<0.023	<0.206	9600
	BC-M68	160	320	<0.024	<0.215	4600
	BC-M70	14	14	<0.024	<0.219	6400
	BC-M71	<14.4	<63.4	<0.023	<0.208	2200
	BC-M72	<14.6	<64.6	<0.023	<0.211	1300
	BC-M73	<14.6	<63.6	<0.023	<0.21	1900
	BC-M74	30	86	<0.024	<0.22	5100
	BC-M75	<14.6	<63.6	<0.023	<0.21	6500
	BC-M79	550	1070	<0.023	<0.208	3900
	BC-M83	20	68	<0.023	<0.208	1700
	BC-M84	<14.1	<61.1	<0.024	<0.212	1000
	BC-M85	<14.4	<61.4	<0.024	<0.219	2100
	BC-M86	11	11	<0.023	<0.211	4700
	BC-M87	<14.2	<61.2	<0.024	<0.216	9700
	BC-M90	310	550	<0.023	<0.211	4100
11/7/2023	BC-M2-4	<14.5	<62.5	<0.025	<0.221	98
	BC-M2-5	<14.8	<63.8	<0.025	<0.224	240
	BC-M95	57	115	<0.024	<0.215	1300
	BC-M96	<13.9	<59.9	<0.023	<0.208	940
	BC-M97	10	10	<0.023	<0.207	2100
	BC-M98	<14.4	<61.4	<0.025	<0.225	4000
	BC-M99	<14.6	<64.6	<0.024	<0.212	4200
	BC-M100	140	390	<0.023	<0.208	5700
	BC-M101	89	239	<0.023	<0.206	9300
	BC-M103	330	870	<0.025	<0.225	4100
	BC-M104	28	28	<0.025	<0.222	5500
	BC-M105	1200	2200	<0.024	<0.215	5900
	BC-M106	730	1930	<0.024	<0.220	4800
	BC-M107	310	660	<0.024	<0.213	3200
	BC-M108	<14.5	<61.5	<0.025	<0.225	1000
	BC-M109	28	106	<0.025	<0.222	3000
	BC-M110	27	85	<0.025	<0.224	3400
	BC-M111	110	310	<0.023	<0.206	5100
	BC-M112	120	330	<0.023	<0.211	2800
	BC-M114	230	480	<0.025	<0.0224	9400
11/8/2023	BC-M115	340	820	<0.024	<0.220	10000
	BC-M116	210	510	<0.024	<0.215	3300
	BC-M117	300	680	<0.023	<0.211	1600
	BC-M118	370	840	<0.025	<0.225	3700
	BC-M119	200	480	<0.024	<0.217	3900
	BC-M120	<14.1	<61.1	<0.024	<0.213	5800
	BC-M121	<14.2	<61.2	<0.024	<0.216	5200
	BC-M122	<14.9	<64.9	<0.025	<0.221	3400
	BC-M123	<14.4	<62.4	<0.024	<0.217	2600
	BC-M124	<14.2	<60.2	<0.025	<0.222	7100
	BC-M125	<14.7	<64.7	<0.024	<0.216	5300
	BC-M126	<14.4	<62.4	<0.024	<0.216	4600
	BC-M127	<14.8	<63.8	<0.025	<0.224	3200
	BC-M128	<14.1	<60.1	<0.024	<0.216	3300
	BC-M129	<14.7	<62.7	<0.025	<0.224	8500
	BC-M130	<13.9	<59.9	<0.023	<0.207	7300
	BC-M131	<14.7	<63.7	<0.025	<0.224	4300
	BC-M132	230	520	<0.025	<0.221	3900
	BC-M133	<14.5	<62.5	<0.025	<0.224	4900
	BC-M134	<14.2	<62.2	<0.024	<0.212	4400
	BC-M135	<15	<65	<0.025	<0.225	10000
	BC-M136	260	500	<0.023	<0.211	5400
	BC-M137	17	17	<0.024	<0.216	3200
	BC-M138	<14.4	<63.4	<0.024	<0.212	3700
	BC-M139	<14.8	<63.8	<0.025	<0.225	3300
	BC-M140	<14.7	<64.7	<0.024	<0.215	1600
	BC-M141	<13.9	<59.9	<0.024	<0.217	1900
	BC-M142	<14	<60	<0.023	<0.211	2100
	BC-M143	<14	<61	<0.023	<0.208	2800

	BC-M144	<14.3	<61.3	<0.024	<0.219	2200
	BC-M145	<14.2	<61.2	<0.024	<0.215	6400
	BC-M146	<14.2	<61.2	<0.025	<0.221	2300
	BC-M147	<14.2	<62.2	<0.023	<0.208	4400
	BC-M148	15	15	<0.025	<0.224	3500
	BC-M149	<14	<61	<0.023	<0.208	1800
	BC-M150	84	182	<0.024	<0.212	3700
	BC-M151	19	19	<0.024	<0.213	5900
	BC-M152	170	<360	<0.023	<0.206	2300
	BC-M153	<14.6	<63.6	<0.024	<0.217	620
	BC-M154	13	13	<0.024	<0.216	780
	BC-M155	<14.1	<61.1	<0.023	<0.21	2400
	BC-M156	<14.6	<63.6	<0.024	<0.219	2400
	BC-M157	<14.3	<62.3	<0.024	<0.217	2800
	BC-M158	23	<120	<0.023	<0.207	2800
	BC-M159	190	240	<0.024	<0.22	2400
	BC-M160	<14.7	<64.7	<0.024	<0.213	7500
	BC-M161	56	132	<0.024	<0.219	3600
	BC-M162	380	720	<0.025	<0.225	5300
	BC-M163	92	252	<0.025	<0.225	2800
	BC-M164	<14.2	<61.2	<0.024	<0.216	2300
	BC-M165	<14.5	<63.5	<0.024	<0.217	3400
	BC-M166	49	112	<0.024	<0.216	5100
	BC-M167	<14.5	<62.5	<0.025	<0.221	3000
	BC-M168	<14.1	<61.1	<0.023	<0.211	1800
11/16/2023	BC-M169	<14.9	<61.3	<0.024	<0.22	2300
	BC-M170	<14.3	<63.3	<0.023	<0.207	2300
	BC-M171	18	18	<0.024	<0.216	2500
	BC-M172	25	25	<0.024	<0.217	3600
	BC-M173	66	159	<0.023	<0.211	5300
	BC-M174	<14.3	<61.3	<0.024	<0.217	7700
	BC-M175	11	11	<0.025	<0.225	5100
	BC-M176	66	136	<0.024	<0.22	4600
	BC-M177	<14.4	<61.4	<0.025	<0.222	4000
	BC-M178	<22.3	<69.3	<0.023	<0.207	3600
	BC-M179	<14.3	<63.3	<0.023	<0.207	2500
	BC-M180	<14.3	<63.3	<0.023	<0.206	4200
	BC-M181	<14.6	<63.6	<0.024	<0.216	2600
	BC-M182	<14.5	<63.5	>0.023	<0.207	1900
	BC-M183	<14.5	<62.5	<0.025	<0.223	2700
	BC-M184	<14	<61	<0.024	<0.212	2100
	BC-M185	<14	<60	<0.023	<0.209	840
	BC-M186	<14.3	<62.3	<0.024	<0.214	2100
	BC-M187	<14.2	<61.2	<0.023	<0.211	4900
	BC-M188	<14.4	<62.4	<0.024	<0.212	3500
	BC-M189	9.3	9.3	<0.023	<0.207	7900
	BC-M190	<14	<60	<0.023	<0.211	2800
	BC-M191	<14.3	<62.3	<0.023	<0.209	2700
	BC-M192	<14.8	<63.8	<0.025	<0.225	3700
	BC-M193	<14.7	<63.7	<0.024	<0.216	2200
	BC-M194	<14.3	<63.3	<0.023	<0.207	2300
	BC-M195	<14.2	<60.2	<0.024	<0.22	2000
	BC-M196	<13.9	<59.9	<0.024	<0.216	2200
	BC-M197	<14	<61	<0.023	<0.209	1900
	BC-M198	<14.5	<23.5	<0.023	<0.209	1400
	BC-M199	<13.4	<57.4	<0.023	<0.207	1500
	BC-M200	28	28	<0.023	<0.207	1400
	BC-M201	<14.2	<61.2	<0.024	<0.22	820
	BC-M202	<14.5	<64.5	<0.023	<0.207	2900
	BC-M203	<14.1	<61.1	<0.024	<0.214	2900
	BC-M204	<14.4	<62.4	<0.023	<0.209	4400
	BC-M205	<14.2	<61.2	<0.024	<0.216	2100
	BC-M206	<14.1	<61.1	<0.024	<<0.22	1400
	BC-M207	<13.9	<58.9	<0.025	<0.223	1100
	BC-M208	<14.5	<62.5	<0.024	<0.216	810
	BC-M209	<14.5	<62.5	<0.025	<0.225	1000
	BC-M210	<14.2	<61.2	<0.024	<0.216	980
	BC-M211	<14.1	<61.1	<0.024	<0.214	1600
	BC-M212	<14.7	<64.7	<0.024	<0.214	1800
	BC-M213	650	1480	<0.024	<0.212	950
	BC-M214	120	440	<0.024	<0.218	2000
	BC-M215	10	10	<0.023	<0.209	3000
	BC-M216	<14.1	<60.1	<0.025	<0.221	4700

	BC-M217	<14.3	<62.3	<0.023	<0.205	980
	BC-M218	<14	<60	<0.024	<0.216	1600
	BC-M219	<14.1	<62.1	<0.023	<0.207	570
	BC-M220	<14.5	<63.5	<0.024	<0.214	690
	BC-M221	<14.2	<62.2	<0.023	<0.209	530
	BC-M222	<14.4	<62.4	<0.024	<0.218	1300
	BC-M223	<14.5	<63.5	<0.023	<0.209	1300
	BC-M224	<14.4	<62.4	<0.024	<0.214	910
	BC-M225	<14	<60	<0.024	<0.214	1200
	BC-M226	<14.6	<63.6	<0.024	<0.22	1800
	BC-M227	<13.9	<60.9	<0.023	<0.209	1800
	BC-M228	<14.3	<62.7	<0.024	<0.214	470
	BC-M229	<14.7	<63.7	<0.025	<0.223	2700
	BC-M230	<14.6	<64.6	<0.024	<0.214	2300
	BC-M231	<14.3	<62.3	<0.023	<0.211	370
11/29/2023	BC-M232	15	15	<0.023	<0.216	1400
	BC-M233	<14.2	<61.2	<0.023	<0.211	2700
	BC-M234	<13.9	<59.9	<0.023	<0.209	1200
	BC-M235	<14.7	<64.7	<0.093	<0.209	1700
	BC-M236	<14.2	<61.2	<0.024	<0.214	1200
	BC-M237	<14.7	<62.7	<0.025	<0.225	1600
	BC-M238	<14.1	<61.1	<0.023	<0.211	1400
	BC-M239	<14.4	<62.4	<0.023	<0.209	1900
	BC-M240	<14.6	<63.6	<0.024	<0.218	2300
	BC-M241	<14.9	<64.9	<0.025	<0.221	1000
	BC-M242	<14.3	<62.3	<0.024	<0.212	1700
	BC-M243	<14.3	<61.3	<0.024	<0.216	270
	BC-M244	11	11	<0.023	<0.216	720
	BC-M245	<14.6	<64.6	<0.023	<0.209	2100
	BC-M246	<14.3	<62.3	<0.024	<0.216	2600
	BC-M247	<14.7	<64.7	<0.024	<0.214	1700
	BC-M248	<14.2	<61.2	<0.023	<0.211	2000
	BC-M249	<14.1	<61.1	<0.023	<0.207	840
	BC-M250	20	20	<0.023	<0.211	2300
	BC-M251	<14.4	<63.4	<0.024	<0.212	1700
	BC-M252	<14.8	<64.8	<0.024	<0.22	1900
	BC-M253	<14.6	<63.6	<0.025	<0.221	2100
	BC-M254	<14.6	<62.6	<0.025	<0.225	1200
	BC-M255	<14.1	<61.1	>0.024	<0.212	350
	BC-M256	<14.6	<63.6	<0.024	<0.218	950
	BC-M257	<14.7	<63.7	<0.024	<0.216	900
	BC-M258	<14.7	<62.7	<0.025	<0.223	1200
	BC-M259	<14.1	<61.1	<0.024	<0.218	1700
	BC-M260	<14.1	<60.1	<0.024	<0.216	1100
	BC-M261	<14.5	<62.5	<0.025	<0.223	1300
	BC-M262	<14.2	<61.2	<0.024	<0.216	2200
	BC-M263	<14.7	<63.7	<0.099	<0.223	2000
	BC-M264	<14.8	<63.8	<0.024	<0.218	2300
	BC-M265	<14.4	<63.4	<0.024	<0.214	3200
	BC-M2@5'	<14.6	<62.6	<0.025	<0.224	5900
	BC-M11@5'	<13.4	<56.4	<0.025	<0.221	3600
	BC-M2,11 N. Wall	<13.6	<56.6	<0.025	<0.225	5200
11/30/2023	BC-M2,11 S. Wall	<15	<65	<0.025	<0.225	2300
	BC-M11 W. Wall	<15	<65	<0.025	<0.225	2200
	BC-M2 E. Wall	<14.7	<63.7	<0.025	<0.224	4100
	BC-M48 @5'	<14.5	<63.5	<0.024	<0.215	3100
	BC-33 @ 8'	<14.6	<34.4	<0.024	<0.217	5700
	BC-4 @ 6'	<14.2	<62.2	<0.023	<0.207	5100
	BC-13 @ 6'	<14.6	<62.6	<0.025	<0.224	4600
	BC-22 @ 6'	<13.9	<59.9	<0.023	<0.207	4800
	BC-31 @ 6'	<14.6	<63.6	<0.024	<0.213	4700
	BC-30 @ 6'	<14.3	<63.6	<0.023	<0.207	9000
	BC-M5 @6'	<14.4	<62.4	<0.023	<0.211	5100
	BC-M6 @ 6'	<14.4	<62.4	<0.024	<0.217	1900
	BC-M9 @ 6'	<14.5	<62.5	<0.024	<0.219	2300
	BC-M49 @ 6'	<14.3	<61.3	<0.024	<0.216	2900
	BC-M52 @ 6'	<14.9	<64.9	<0.025	<0.222	3300
	WC-M9 Walls	<14.2	<60.2	<0.025	<0.225	2300
12/5/2023	WC-M49 52 Walls	<14.7	<63.7	<0.024	<0.216	2300
	WC-M48 Walls	<14.9	<64.9	<0.025	<0.225	2600
	WC-M4, 13,22,30 N. Wall	<14.3	<62.3	<0.024	<0.216	4100
	WC-M4 12,22,30 S. Wall	<14.9	<64.9	<0.024	<0.219	6500

	WC-M31,50 W. Wall	<15	<65	<0.025	<0.224	6300
	WC-M6 S. Wall	<14.4	<61.4	<0.025	<0.225	1900
	WC-M5,6 E. Wall	<14.2	<61.2	<0.024	<0.216	2700
	WC-M5, 6 W. Wall	<14.1	<60.1	<0.025	<0.221	880
	WC-33 N. Wall	<14.7	<63.7	<0.025	<0.222	1800
	WC-M33 E. Wall	<14.6	<64.6	<0.024	<0.213	2300
	WC-M33 S. Wall	<14.5	<62.5	<0.024	<0.215	3500
	WC-M33 W. Wall	200	350	<0.023	<0.206	3300
	M67 Walls	280	440	<0.024	<0.216	4700
12/13/2023	BC-M266	<14.7	<63.7	<0.025	<0.223	1300
	BC-M267	<14.6	<62.6	<0.025	<0.221	1100
	BC-M268	<14	<61	<0.023	<0.205	1200
	BC-M269	<14	<60	<0.025	<0.221	1200
	BC-M270	<14.1	<60.1	<0.025	<0.225	1700
	BC-M271	<14.5	<62.5	<0.024	<0.218	1400
	BC-M272	<14.1	<61.1	<0.024	<0.214	1300
	BC-M273	<14.5	<63.5	<0.024	<0.214	1100
	BC-M274	<14.7	<63.7	<0.024	<0.216	1200
	BC-M275	<14.4	<62.4	<0.024	<0.216	1700
	BC-M276	<14.1	<60.1	<0.025	<0.223	1200
	BC-M277	<14.3	<61.3	<0.024	<0.214	2300
	BC-M278	<14.8	<63.8	<0.024	<0.218	1400
	BC-M279	<14.5	<62.5	<0.024	<0.214	2000
	BC-M280	<14.4	<61.4	<0.025	<0.223	2200
	BC-M281	<14.2	<61.2	<0.023	<0.209	1800
	BC-M282	<14.2	<61.2	<0.024	<0.212	2300
	BC-M283	<14.7	<63.7	<0.024	<0.216	2900
	BC-M284	<14.6	<64.6	<0.024	<0.214	2000
	BC-M285	<14.5	<63.5	<0.024	<0.218	980
	BC-M286	<14.2	<62.2	<0.023	<0.209	880
	BC-M287	<13.7	<58.7	<0.025	<0.221	760
	BC-M288	<13.6	<57.6	<0.024	<0.215	180
	BC-M289	<14.5	<64.5	<0.023	<0.207	250
	BC-M290	<14.7	<63.7	<0.024	<0.218	1000
	BC-M291	<14.5	<63.5	<0.024	<0.216	2300
	BC-M292	<14.8	<64.8	<0.025	<0.223	1300
	BC-M293	<14.1	<60.1	<0.025	<0.0225	2300
	BC-M294	<14	<59	<0.025	<0.221	2100
	BC-M295	<14.1	<62.1	<0.023	<0.207	1700
	BC-M296	<14.5	<63.5	<0.024	<0.214	1200
	BC-M297	<14	<61	<0.024	<0.214	730
	BC-M298	<14.2	<61.2	<0.025	<0.221	410
12/19/2023	BC-M299	<14	<60	<0.024	<0.212	4400
	BC-M300	<14.6	<63.6	<0.024	<0.217	3600
	BC-M301	<14.3	<62.3	<0.023	<0.211	3400
	BC-M302	<14.2	<61.2	<0.024	<0.213	4300
	BC-M305	<14.4	<62.4	<0.024	<0.220	3000
	BC-M100@19'	<14.3	<62.3	<0.024	<0.216	7300
	BC-M89@19'	<14	<61	<0.023	<0.210	9000
	BC-M77@19'	<14.7	<63.7	<0.025	<0.221	7900
	BC-M88@19'	<14.4	<63.4	<0.023	<0.208	6200
	BC-M76@19'	<14.4	<63.4	<0.023	<0.211	7900
12/20/2023	BC-M2-1@4'	<14.5	<62.5	<0.024	<0.219	2400
	BC-M2-2@4'	<14.7	<62.7	<0.025	<0.224	3700
	BC-M2-3@4'	<14.3	<62.3	<0.023	<0.207	1300
	WC-M2-1 N.	<14.5	<61.5	<0.025	<0.224	2400
	WC-2-1,2,3 E	<14.7	<63.7	<0.024	<0.217	2300
	WC-2-3 S.	<14.7	<64.7	<0.024	<0.212	2300
	WC-M88 N.	<14.6	<64.6	<0.024	<0.213	9600
	WC-M77 E.	<14.4	<63.4	<0.023	<0.211	9900
	WC-M65 E.	<14.3	<62.3	<0.023	<0.208	10000
12/21/2023	WC-254	<14.6	<63.6	<0.024	<0.216	2300
	WC-M78 S.	53	115	<0.023	<0.207	9800
	WC-M78 E.	<14.3	<62.3	<0.024	<0.215	5800
	WC-M78 W.	16	16	<0.024	<0.215	8000
1/10/2024	M67 Base @ 6'	<14.5	<64.5	<0.023	<0.207	2800
	M105 Base @ 6'	24	24	<0.024	<0.215	1900
	M113 Base @ 6'	<13.9	<60.9	<0.023	<0.207	3400

1/17/2024	BC-M64 @ 21'	<13.6	<57.6	<0.024	<0.215	8800
	BC-M65 @ 21'	<13.3	<55.3	<0.024	<0.220	8000
	BC-M66 @ 21'	<13.9	<60.9	<0.023	<0.208	5900
	BC-M78 @ 21'	<13.8	<58.8	<0.024	<0.216	6400
1/23/2024	BC-M69@14'	<14.7	<62.7	<0.025	<0.225	3000
	BC-M80@14'	<14.6	<64.6	<0.023	<0.207	6400
	BC-M81@14'	<14.4	<62.4	<0.024	<0.216	2600
	BC-M82@14'	<14.2	<61.2	<0.025	<0.221	1600
	BC-M91@14'	<14.3	<62.3	<0.023	<0.206	7400
	BC-M92@14'	<14.2	<61.2	<0.024	<0.215	4500
	BC-M93@14'	<13.5	<57.5	<0.023	<0.211	2200
	BC-M94@14'	<14.3	<63.3	<0.023	<0.208	5100
1/24/2024	Section 1	<14	<61	<0.023	<0.0208	8200
	Section 2	<14.8	<64.8	<0.024	<0.216	5000
	Section 6	<14.3	<63.3	<0.023	<0.207	8400
	Section 7	<14.7	<64.7	<0.024	<0.213	6300
	Section 11	<14.3	<60.3	<0.025	<0.225	9500
	Section 12	<14.8	<63.8	<0.025	<0.225	9400
1/25/2024	Section 3	<14.1	<60.1	<0.024	<0.219	7000
	Section 5	<14	<60	<0.024	<0.215	5000
1/31/2024	Section 8	<14.3	<60.3	<0.025	<0.225	6100
	Section 9	<14.6	<62.6	<0.025	<0.225	6300
	Section 10	<14.5	<63.5	<0.024	<0.216	9300
	Section 14	<14.5	<63.5	<0.024	<0.213	7300
2/1/2024	BC-M90 @ 14'	<14.2	<61.2	<0.024	<0.213	6100
	BC-M78 @14'	<14.4	<62.4	<0.024	<0.216	2200
	BC-M66 @ 14'	<14.1	<60.1	<0.024	<0.216	5100
	BC-M79 @ 14'	<14.2	<60.2	<0.025	<0.224	3800
	BC-M67 @ 14'	<14.4	<62.4	<0.024	<0.215	9200
	BC-M41 @ 41'	11	11	<0.024	<0.220	2400
	S Pit BC-1 @ 14'	<14.3	<60.3	<0.025	<0.225	7700
	S Pit BC-2 @ 14'	<14.2	<61.2	<0.024	<0.212	3800
	S Pit BC-3 @ 14'	<14.7	<62.7	<0.025	<0.224	1000
	S Pit BC-4 @ 14'	<14.1	<60.1	<0.024	<0.215	2100
	S Pit BC-5 @ 14'	<13.9	<59.9	<0.024	<0.216	5100
	S Pit BC-6 @ 14'	<14.5	<62.5	<0.024	<0.220	7800
	Section 16	<14.1	<60.1	<0.024	<0.217	7100
2/6/2024	Section 4	<14.3	<61.3	<0.025	<0.222	7800
2/8/2024	N Pit Section 6	<14.7	<63.7	<0.024	<0.220	5500
	N Pit Section 7	<13.6	<57.6	<0.024	<0.212	5700
2/15/2024	N Pit Section 1	<14.6	<62.6	<0.025	<0.225	3700
	N. Pit Section 2	13	13	<0.025	<0.222	1200
	N. Pit Section 11	11	11	<0.025	<0.0221	6700
	N. Pit Section 12	<14.2	<60.2	<0.024	<0.219	5400
	N. Pit Section 8	<14.2	<60.2	<0.024	<0.219	4700
	N. Pit Section 9	9.9	9.9	<0.024	<0.220	3700
	N. Pit Section 14	11	11	<0.024	<0.216	7000
	N. Pit Section 10	11	11	<0.025	<0.225	8500
	N. Pit Section 16	<14.2	<60.2	<0.025	<0.224	3400
	N. Pit Section 17	<14.5	<62.5	<0.025	<0.225	3200
	N. Pit Section 3	<13.9	<58.9	<0.024	<0.216	1900
	N. Pit Section 4	<14.4	<62.4	<0.024	<0.216	1700
	N. Pit Section 5	<14.5	<62.5	<0.024	<0.219	6900
	N. Pit Section 13	<14	<59	<0.025	<0.225	6500
	BC-M109 @ 19'	<14.5	<63.5	<0.024	<0.215	1700
	BC-M97 @ 19'	<13.9	<58.9	<0.024	<0.220	1800
	BC-M85 @ 19'	<14.2	<60.2	<0.025	<0.225	1700
	BC-M73 @ 19'	<14.1	<61.1	<0.024	<0.215	1800
	BC-M142 @ 19'	<14.4	<61.4	<0.024	<0.220	6100
	BC-M110 @ 19'	<14.3	<61.3	<0.024	<0.219	5600
	BC-M98 @ 19'	<14.4	<61.4	<0.025	<0.225	5500
	BC-M86 @ 19'	<14.3	<61.3	<0.025	<0.224	5300
	BC-M74 @ 19'	<14	<60	<0.025	<0.221	6000
	BC-M62 @ 19'	<14.6	<63.6	<0.025	<0.221	4300
	BC-M143 @ 19'	<14.5	<62.5	<0.024	<0.220	4200

2/20/2024	BC-M111 @ 19'	<14.3	<61.3	<0.024	<0.220	4200
	BC-M99 @ 19'	<14.1	<60.1	<0.024	<0.220	4500
	BC-M87 @ 19'	<14.3	<61.3	<0.025	<0.225	5900
	BC-M75 @ 19'	<14.6	<63.6	<0.025	<0.221	6000
	BC-M63 @ 19'	<14.9	<64.9	<0.025	<0.224	5700
	BC-M37 @ 19'	<14.3	<61.3	<0.025	<0.225	4200
	BC-M144 @ 19'	<15	<65	<0.025	<0.225	4500
	BC-M112 @ 19'	<14.6	<63.6	<0.024	<0.217	4600
	BC-M38 @ 19'	<14.1	<61.1	<0.024	<0.212	4500
	BC-M29 @ 19'	<14.3	<60.3	<0.025	<0.225	4700
	BC-M113 @ 19'	18	<60.3	<0.025	<0.225	5100
	BC-M101 @ 19'	10	10	<0.024	<0.219	4300
	BC-M39 @ 19'	10	10	<0.024	<0.216	4600
	BC-M31 @ 19'	9.9	9.9	<0.024	<0.219	4900
	BC-M114 @ 14'	<14.1	<61.1	<0.023	<0.208	5000
	BC-M102 @ 14'	11	11	<0.025	<0.221	4000
	BC-M40 @ 14'	10	10	<0.024	<0.217	4500
	BC-1-1 @ 14'	12	12	<0.025	<0.225	4200
	BC-1-2 @ 14'	<14.1	<61.1	<0.024	<0.215	3800
	N. Pit Section 18	11	11	<0.024	<0.213	2900

OCD - Double L Queen Analytical Results (0-4 Ft bgs)

Date	Sample Name	EPA Method 8015D/8015M		EPA Method 8021B		EPA Method 300.0
		GRO + DRO	TPH (GRO + DRO + MRO)	Benzene	Total BTEX	Chloride
			100 mg/kg	*10 mg/kg*	*50 mg/kg*	*600mg/kg*
5/4/2023	WC-1	<14.9	<64.9	<0.025	<0.221	110
	WC-2	<14.5	<61.5	<0.025	<0.225	<60
	WC-4	<14.6	<63.6	<0.024	<0.217	300
	WC-5	<14.8	<63.8	<0.024	<0.219	61
	WC-6	<14.1	<60.1	<0.024	<0.217	310
5/9/2023	WC-7	<14	<60	<0.024	<0.217	<60
	WC-101	<13.8	<59.8	<0.024	<0.212	510
	WC-102	<13.7	<58.7	<0.024	<0.215	350
5/17/2023	WC-112 North	<14.1	<61.1	<0.024	<0.217	140
	WC-112 East	<14	<60	<0.025	<0.222	430
	WC-112 South	<14.1	<60.1	<0.024	<0.217	300
	WC-112 West	<14.3	<61.3	<0.024	<0.22	230
	WC-108 North	<14.6	<63.6	<0.024	<0.219	510
	WC-108 East	<14.3	<62.3	<0.024	<0.216	230
	WC-108 South	<14	<59	<0.025	<0.222	160
	WC-108 West	<14	<61	<0.024	<0.212	300
5/25/2023	WC-122	<14.5	<61.5	<0.025	<0.225	350
	WC-123	<14.8	<63.8	<0.024	<0.219	280
	WC-125	<15.0	<65	<0.025	<0.224	420
6/8/2023	WC-139	<14.7	<63.7	<0.024	<0.219	600
9/21/2023	WC-146	<14.7	<63.7	<0.024	<0.22	210
	WC-150	<14.4	<61.4	<0.024	<0.22	470
	WC-154	<14.1	<62.5	<0.024	<0.22	190
9/27/2023	WC-161	<14.2	<61.2	<0.024	<0.219	240
	WC-163	<14.8	<63.8	<0.025	<0.224	140
	WC-400 (b)	<14.5	<62.5	<0.025	<0.221	<60
10/4/2023	WC-172	<14.5	<61.5	<0.025	<0.225	360
	WC-173	<14.3	<61.3	<0.025	<0.221	190
10/12/2023	WC-175	<14.7	<63.7	<0.025	<0.222	200
11/7/2023	WC-223	<14.8	<64.8	<0.024	<0.217	310
	WC-226	<13.8	<59.8	<0.023	<0.210	110
11/28/2023	WC-243	<14.4	<62.4	<0.024	<0.212	***4800**
	WC-244	<14.4	<62.4	<0.024	<0.216	***4700**
	WC-245	<14	<61	<0.023	<0.211	***3900**
	WC-246	<14.2	<61.2	<0.024	<0.212	***1500**
	WC-247	<13.9	<60.9	<0.023	<0.207	***2200**

	WC-248	<13.6	<57.6	<0.024	<0.216	***1900**
	WC-249	<13.9	<58.9	<0.024	<0.22	***3600**
11/29/2023	WC-250	<14.2	<61.2	<0.024	<0.212	***2800**
	WC-251	<14.4	<61.4	<0.025	<0.225	***4300**
	WC-252	<14.7	<64.7	<0.024	<0.213	***1900**
12/5/2023	WC-M4,30 E. Wall	<14.1	<61.1	<0.023	<0.210	430
12/21/2023	WC-253	<14.3	<61.3	<0.025	<0.222	***2300**

Bold * - Included In Variance Request, Approved by OCD and NMSLO

Date	Sample Name	Time Collected	Field Readings				Lab Confirmation Results mg/kg							
			TPH											
			Time	Reading	CAL ppm	Chloride	GRO	DRO	Total GRO + DRO	MRO	Total TPH	Benzene	Total BTEX	Chloride
5/2/23	BC-1	12:00	12:12	12	48	>30	<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.221	<60
	BC-2	12:05	12:18	17	68	>30	<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.221	<60
5/3/23	BC-3	10:00	10:42	18	72	>30	<4.9	<9.9	<14.8	<49	<63.8	<0.025	<0.221	<61
	BC-4	10:12	10:47	16	64	>30	<4.8	<9.3	<14.1	<47	<61.1	<0.025	<0.221	92
	BC-5	10:52	10:52	56	224	>30								
	BC-6	10:28	11:30	8	32	>30	<4.8	<10	<14.8	<50	<64.8	<0.025	<0.221	<60
	BC-7	10:31	11:34	12	48	43	<4.9	<10	<14.9	<50	<64.9	<0.025	<0.221	<60
	BC-8	10:33	11:38	0	0	74	<4.8	<9.8	<14.6	<49	<63.6	<0.025	<0.221	70
	BC-9	10:43	11:41	113	452	57								
	BC-10	10:50	11:46	16	64	30	<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	<60
	BC-11	11:45	12:54	16	64	>30	<4.9	<9.5	<14.4	<47	<63.6	<0.025	<0.221	<60
	BC-12	11:48	12:57	11	44	>30	<4.8	<9.7	<14.5	<48	<62.5	<0.025	<0.221	<60
	BC-13	11:53	13:16	154	616	65								
	BC-14	11:56	13:20	17	68	>30	<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	<60
	BC-15	12:00	13:35	22	88	>30	<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.221	<60
	BC-16	12:04	13:38	268	1072	93								
	BC-17	12:08	13:41	167	668	74								
5/4/23	WC-1	10:02	11:59	27	108	57	<4.9	<10	<14.9	<50	<64.9	<0.025	<0.221	110
	WC-2	10:06	12:10	56	224	30	<5.0	<9.5	<14.5	<47	<61.5	<0.025	<0.221	<60
	WC-3	10:17	12:15	175	700	93	became WC-6							
	WC-4	10:21	12:33	50	200	50	<4.8	50	50	<49	50	<0.024	<0.221	300
	BC5@4'	10:33	13:06	42	168	181	<4.9	<9.5	<14.4	<48	<62.4	<0.025	<0.221	390
	BC9@4'	10:36	13:15	68	272	1248	<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.221	1200
	BC13@4'	10:39	13:33	113	452	2144	<4.8	<10	<14.8	<50	<64.8	<0.024	<0.221	2600
	BC16@4'	10:42	13:38	38	152	3231	<5.0	<9.7	<14.7	<49	<63.7	<0.025	<0.221	4200
	BC17@4'	10:44	13:41	24	96	2319	<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.221	2800
	WC-5	13:41	14:07	32	128		<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.221	61
	BC-18 @4'	13:59	14:15	40	160	623	<9.4	<47	<56.4	<4.9	<61.3	<0.024	<0.221	830
5/8/23	BC-101	9:16	10:30	35	140	>30	<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.098	<60
	BC-102	9:19	10:36	50	200	>30	<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.095	<60
	BC-103	9:22	10:58	52	208	83	<4.6	<8.6	<13.2	<43	<56.2	<0.023	<0.093	130
	BC-104	9:25	11:02	69	276	50	<4.7	<9.0	<13.7	<45	<58.7	<0.024	<0.095	<60
	BC-105	9:30	11:44	40	160	153	<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.098	150
	BC-106	9:33	11:51	56	224	115	<5.0	10	<15	<50	10	<0.025	<0.10	140
	BC-107	9:37	11:54	32	125	268	<4.9	<10	<14.9	<50	<64.9	<0.025	<0.098	240
	BC-108	9:39	11:58	177	708	83								
	BC-109	9:41	12:00	27	108	93	<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.094	91
	BC-110	13:37	14:52	29	116	30	<4.6	<9.5	<14.1	<48	<62.1	<0.023	<0.093	<60
	BC-111	13:42	14:55	93	372	50								
	BC-112	13:45	14:58	165	660	730	<4.9	<9.7	<14.6	<48	<62.6	<0.024	<0.22	730
	BC-113	14:45	15:37	69	276	50	<4.9	<8.6	<13.5	<43	<56.5	<0.025	<0.098	<60
	BC-114	14:48	15:40	63	252	43	<4.7	26	26	98	124	<0.024	<0.095	61
	BC-115	14:50	15:45	18	72	633	<5.0	<9.9	<14.9	<49	<63.9	<0.025	<0.224	1000
	BC-116	14:52	16:21	11	68	298	<5.0	12	12	<48	12	<0.025	<0.224	660
	BC-117	14:55	16:23	64	256	636	<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.22	2100
	BC-118	14:57	16:27	27	108	1700	<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.216	1400
5/9/23	BC-119	10:20	11:39	22	88	579	<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.219	1900
	BC-120	10:25	11:42	10	40	636	<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.217	1400
	BC-121	10:27	11:44	16	64	831	<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	1100
	BC-122	10:30	12:16	10	40	525	<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.224	1900
	BC-123	10:33	12:19	13	52	904	<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	2200
	BC-124	10:37	12:22	4	0	982	<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	1200
	BC-125	10:41	12:25	18	72	531	<4.8	<9.6	<14.4	<48	<62.4	0.024	<0.216	790
	WC-101	13:35	14:10	25	0	426	<4.7	<9.1	<13.8	<46	<59.8	<0.024	<0.094	510
	WC-102	13:41	14:13	8	32	298	<4.8	<8.9	<13.7	<45	<58.7	<0.024	<0.095	350
	WC-103	14:30	15:32	10	40	904								
	WC-104	14:33	15:35	30	120	904								
	WC-105	14:37	15:38	28	112	762								
	WC-106	14:44	15:41	6	24	8								
5/10/23	BC-115@4'	8:41	10:10	16	64	1575								
	BC-117@4'	8:44	10:12	22	88	952								
	BC-118@4'	8:47	10:14	12	48	2512								
	BC-119@4'	8:50	10:16	22	88	1984								
	BC- 0@4'	8:53	10:19	29	116	1065								
	BC-12@4'	8:59	10:21	21	84	1350								
	WC-107	10:06	11:03	38	152	579								
	WC-108	10:13	11:06	27	108	904								
	WC-109	10:16	11:08	28	112	1350								
	WC-110	14:48				579								
	WC-111	15:15				762								
	WC-112	15:22				698								
	WC-6	Previously WC-4					<9.3	<46	<55.3	<4.8	<60.1	<0.024	<0.221	310
	SB1@2'						<4.8	1900	1900	3100	5000	<0.024	<0.221	200
	SB2@1'						4.9	820	820	580	1404.9	<0.024	<0.221	<60
	SB7@1'						<4.8	3000	3000	3400	6400	<0.024	0.054	3900
	SB12@1'						46	5300	5300	4800	10146	<0.049	<0.445	6400
	Surface @ Fenceline						<4.7	4900	4900	6900	11800	<0.024	<0.214	92
	Stock Pond						<0.050	<1.0	<1.05	<5.0	<6.05	<1.0	<4.5	N/A
5/15/2023	WC-113	16:01				1172								
	WC-114	16:16				2914								
	WC-115	16:33				2657								
	TH5-Outside	11:00				394								
	TH5-Inside	11:02				727								

	BC-108@4'	12:32	13:05	15	60		<5.0	<9.4	<14.8	<47	<61.4	<0.025	<0.10	460
	WC-108 North	12:35	13:24	5	20		<4.9	<9.7	<14.6	<49	<62.6	<0.024	<0.097	510
	WC-108 South	12:38	13:39	8	32		<4.9	<9.1	<14	<45	<59	<0.025	<0.099	160
	WC-108 East	12:42	13:14	16	64		<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.096	230
	WC-108 West	12:46	13:37	0	0		<4.7	<9.3	<14	<47	<61	<0.024	<0.094	300
	TH6-Outside	13:01				730								
	TH6-Inside	13:03				857								
	BC-112@4'	14:20	14:39	4	16		<4.7	<8.8	<13.5	<44	<57.5	<0.024	<0.094	<200
5/16/2023	WC-112 East	14:22	14:44	0	0		<4.9	<9.1	<14	<46	<60	<0.025	<0.099	430
	WC-112 West	14:25	14:53	8	32		<4.9	<9.4	<14.3	<47	<61.3	<0.024	<0.098	230
	WC-112 North	14:28	14:47	57	228		<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.097	140
	WC-112 South	14:32	14:50	5	20		<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.097	300
	TH1 Outside	14:54				1018								
	TH1 Inside	14:55				1102								
	TH2 Ouside	14:58				<276								
	TH2 Inside	14:59				606								
	TH3 Outside	15:02				606								
	TH3 Inside	15:04				550								
	TH4 Outside	15:06				<276								
	TH4 Inside	15:07				<276								
	WC-108@4'	8:47				315								
	WC-112@4'	9:01				315								
	TH7 Outside	9:55				1003								
	TH8 Outside	10:10				1172								
	TH9 Outside					473								
	TH10 Outside					730								
	TH11 Outside					1172								
	TH12 Outside					857								
	TH13 Outside					730								
5/17/2023	TH14 Outside					473								
	WC-116	16:50				2048								
	WC-117	17:00				473								
	WC-7						<4.8	<9.2	<14	<46	<60	<0.024	<0.097	<60
	TH-5													1500
	TH-10													1700
	TH-14													1300
	TH-8													1600
	TH-6													910
	TH-12													41
	WC-201	14:08				<6145								
	WC-202	14:14				<6145								
5/18/2023	WC-118	9:22				1288								
	WC-119	9:30				1745								
	WC-120	15:33				497								
	WC-121	15:37				1391								
	WC-122	10:27	15:01	23	92	390	<5.0	<9.5	<14.5	<47	<61.5	<0.025	<0.10	350
	WC-123	12:25	15:05	33	132	352	<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.097	280
5/23/2023	WC-124	12:52	15:08	38	152	1003								
	TH-15					1003								
	TH-16					567								
	TH-17					618								
	WC-203	7:57				1738								
	WC-204	8:00				2657								
	WC-125	9:40				431								
5/24/2023	WC-205	11:29				1885								
	WC-206	11:31				2048								
	WC-207	14:04				1738								
	WC-208	14:08				1738								
	BC-201	15:39				80								
	WC-126	10:13				791								
5/25/2023	WC-127	10:15				857								
	WC-128	15:37				1370								
	WC-129	15:41				1003								
5/31/23	WC-130	13:04				698								
	WC-131	15:26				1154								
	TH-18	14:02				474								
	TH-19	14:22				1248								
6/1/2023	WC-132	14:47				1700								
	WC-133	14:54				1248								
	TH-20	15:21				1458								
	TH-21	15:52				1575								
	WC-134	8:22				904								
	WC-135	8:34				698								
	WC-136	9:42				1248								
	WC-137	9:58				1350								
	TH-22	11:13				2512								
	TH-23	11:30				1700								
	TH-24	11:47				1984								
6/6/2023	TH-25	13:02				1984								
	TH-26	13:21				1831								
	TH-27	13:37				1458								
	TH-28	15:48				1350								
	TH-29	16:04				1350								
	TH-30	15:40				1350								
	WC-138	15:32				762								
	WC-139	15:40	16:02	8	32	298	<4.9	<9.8	<14.7	<49	<63.7	<0.024	<0.097	600
	WC-125						<5.0	<10	<15	<50	<65	<0.025	<0.099	420

6/7/2023	East Wall 1	8:55	11:37	1726	6904	<298								
	East Wall 2	9:05	11:46	15	60	904								
	TH-31	11:23	10:34	17	68	<298								
	TH-32	11:40	10:42	12	48	426								
	TH-33	11:57				1248								
	TH-34	14:04				636								
	TH-101	14:53				338								
	TH-102	15:17				<298								
	TH-103	15:31				<298								
	TH-104	15:43				<298								
6/8/2023	TH-35	12:23	13:16	12	48	<298								
	TH-105	10:55	14:48	8	32	525								
	TH-106	11:04				<298								
	TH-107	11:11				<298								
	TH-108	11:16				<298								
	TH-109	11:23	14:51	11	44	338								
	TH-110	11:31				<298								
	TH-111	11:36				<298								
	TH-112	11:44				606								
	TH-113	11:50	14:55	9	33	<298								
6/13/2023	WC-140	11:58				857	<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.207	840
	WC-141	12:00				1482	<4.7	<9.3	<14	<47	<61	<0.024	<0.213	2900
	WC-142	12:05				1003	<4.6	27	27	<47	27	<0.023	<0.206	2300
	TH-36@1'	14:33				-390								
	TH-36@2'	14:38				672								
	TH-36@4'	14:40				672								
	TH-36 Outside	14:42	16:20	13	52	-281								
	TH-37@1'	14:50				-281								
	TH-37@2'	14:52				857								
	TH-37@4'	14:54				791								
	TH-37 Outside	14:56				857								
	TH-38@1'	15:05				791								
	TH-38@2'	15:07				1003								
	TH-38@4'	15:10	16:32	19	76	-519								
6/14/2023	TH-39@1'	8:15				1267	<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.208	1300
	TH-39@2'	8:17				1482	<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	2200
	TH-39@4'	8:19				2229	<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.217	3000
	TH-39 Outside	8:20				2229	<5.0	<9.9	<14.9	<49	<63.9	<0.025	<0.224	2800
	TH-40@1'	8:31				672								
	TH-40@2'	8:33				1482								
	TH-40@4'	8:36				1730								
	TH-40 Outside	8:37				1267								
	TH-41 Outside	10:45				431								
6/15/2023	BC-112						<4.9	<9.7	<14.6	<48	<62.6	<0.024	<0.22	730
	BC-114						<0.049	<9.9	<9.949	<49	<58.949	<0.00024	<0.00219	2300
	BC-115						<5.0	<9.9	<14.9	<49	<63.9	<0.025	<0.224	1000
	BC-116						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.224	660
	BC-117						<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.22	2100
	BC-118						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.216	1400
	BC-119						<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.219	1900
	BC-120						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.217	1400
	BC-121						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	1100
	BC-122						<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.225	1900
	BC-123						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	2200
	BC-124						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	1200
	BC-125						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	790
	BC-126						<4.9	16	16	<50	16	<0.025	<0.221	1500
	BC-127						<4.8	<9.2	<14	<46	<60	<0.024	<0.217	1500
	BC-128						<4.9	<9.9	<14.8	<49	<63.8	<0.025	<0.221	1800
	BC-129						<4.9	<9.7	<14.6	<48	<62.6	<0.024	<0.219	1200
	BC-130						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	1300
	BC-131						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.22	1100
	BC-132						<4.7	<9.7	<14.4	<49	<63.4	<0.024	<0.213	1300
	BC-133						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.207	2000
	BC-134						<4.6	<9.4	<14	<47	<61	<0.023	<0.207	330
	BC-135						<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.217	2800
	BC-136						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.206	1500
	BC-137						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.215	1600
6/21/2023	TH-43@1'	10:05				<281								
	TH-43@2'	10:07				928								
	TH-43@4'	10:10				618								
	TH-44@1'	11:10				519								
	TH-44@2'	12:05				1003								
	TH-44@4'	12:10				3206								
	TH-45@1'	14:00				281								
	TH-45@2'	14:05				<281								
	TH-45@4'	14:09				1738								
9/19/2023	WC-143	10:15				2318								
	WC-144	11:28				698								
	WC-145	12:41				831								
	WC-146	12:55				7298	<4.9	<9.8	<14.7	<49	<63.7	<0.024	<0.22	210
	WC-147	13:42				762								250
	WC-148	13:58				3534								
	WC-149	14:09				4092								
	WC-150	14:27				579	<4.9	<9.5	<14.4	<47	<61.4	<0.024	<0.22	470
	WC-151	9:14				1575								
	WC-152	9:18				1575								

9/20/2023	WC-153	10:00				1350								
	WC-154	14:47				380	<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.22	190
	WC-155	15:50				1836								
	WC-156	14:56				1458								
9/21/2023	WC-157	10:34				982								
	WC-158	11:17				982								
	TH300	12:08				298								
	TH400	12:27				904								
	TH500	13:17				857								
	TH500-2	14:29				315								
	TH400-2	14:40				>298								
	BC-138						<4.8	<10	<14.8	<50	<64.8	<0.024	<0.217	650
	BC-139						<5.0	<10	<15	<50	<65	<0.025	<0.224	920
	BC-140						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	620
	BC-141						<4.7	<9.7	<14.4	<48	<62.4	<0.024	<0.213	900
	BC-142						<4.7	<10	<14.7	<50	<64.7	<0.023	<0.21	390
	BC-143						<4.9	<10	<14.9	<50	<64.9	<0.024	<0.22	430
	BC-144						<4.9	<10	<14.9	<50	<64.9	<0.024	<0.22	1300
	BC-145						<4.9	<9.5	<14.4	<48	<62.4	<0.025	<0.221	1600
	BC-146						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	270
9/27/2023	WC-159	10:08				831								
	WC-160	10:49				1453								
	WC-161	15:11				>298	<4.9	<9.3	<4.2	<47	<61.2	<0.024	<0.219	240
	WC-162	15:27				982								
	WC-163	10:39				380	<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.224	140
	WC-164	11:17				1989								
9/28/2023	WC-165 @ 50'					380								
	WC-165 @ 100'					1575								
	WC-165 (Full)					NO TEST								
	WC-400(B)					>298	<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.221	<60
	WC-165					4292								
	TEST HOLE 600 NORTH EAST					1350								
	TH-(600) 2 NORTH EAST					1248								
10/2/2023	BC-147						<4.8	<8.8	<13.6	<44	<57.6	<0.024	<0.216	250
	BC-148						<4.7	<8.9	<13.36	<45	<58.6	<0.023	<0.210	150
	BC-149						<4.8	<8.9	<13.7	<45	<58.7	<0.024	<0.216	1700
	BC-150						<4.8	<8.8	<13.6	<44	<57.6	<0.024	<0.216	1300
	BC-151						<4.9	<8.6	<13.5	<43	<56.5	<0.025	<0.222	440
	BC-152						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.206	700
	BC-153						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.221	1900
	BC-154						<4.8	<8.4	<13.2	<42	<55.2	<0.024	<0.215	1300
	BC-155						<4.9	<8.5	<13.4	<43	<56.4	<0.025	<0.221	270
	BC-156						<5.0	<9.1	<14.1	<46	<60.1	<0.025	<0.224	1500
	BC-157						<4.8	<9.0	<13.8	<45	<58.8	<0.024	<0.216	2200
	BC-158						<4.9	<8.6	<13.5	<43	<56.5	<0.024	<0.219	2900
	BC-159						<4.7	<9.9	<14.6	<49	<63.6	<0.024	0.213	400
	BC-160						<4.7	<9.3	<14	<47	<61	<0.023	<0.210	1100
	BC-161						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.225	1800
	BC-162						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.216	1200
	BC-163						<4.9	<9.4	<14.3	<47	<61.3	<0.025	<0.222	1000
	BC-164						<4.8	<9.2	<14	<46	<60	<0.024	<0.216	2100
	BC-165						<4.9	<9.3	<14.2	<46	<60.2	<0.025	<0.221	950
	BC-166						<4.9	<9.7	<14.6	<48	<62.6	<0.024	<0.219	1300
	BC-167						<4.9	<9.8	<14.7	<49	<63.7	0.025	<0.222	1600
10/3/2023	WC-166					1248								
	WC-167					1984								
	WC- 166 600'					1248								
	WC-167 700'					1984								
	WC-168					1350								
	WC-169					3534								
	WC-170					2512								
	WC-172					<298	<5.0	<9.5	<14.5	<47	<61.5	<0.025	<0.225	190
	WC-173					579	<4.9	<9.4	<14.3	<47	<61.3	<0.025	<0.221	360
	TH-750					380								
	TH-800					298								
	TH-750 BSW					1458								
	TH-750 NW					474								
	TH-800 BSW					1700								
10/4/2023	BC-191						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.217	510
	BC-192						<4.8	<9.1	<13.9	<46	<59.9	<0.024	<0.216	530
	BC-193						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	980
	BC-194						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.215	600
	BC-195						<4.8	<9.2	<14	<46	<60	<0.024	<0.216	530
	BC-196						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.217	420
	BC-197						<4.7	<9.6	<14.3	<48	<62.3	<0.023	<0.211	420
10/10/2023	WC-174					426	<4.9	110	110	270	380	<0.025	<0.221	490
	WC-175					<298	<4.9	<9.8	<14.7	<49	<63.7	<0.025	<0.222	200
	WC-176					1836								
	WC-177					2144								
	WC-178					1154								
10/11/2023	WC-179					1836								
	WC-180					2319								
	WC-181					698								
	WC-182					1575								
	WC-183					831								
	WC-184					1065								
	WC-185					904								

10/12/2023	WC-186					1350								
	WC-187					1350								
	TH-N1					1248								
	TH-N2					831								
10/17/2023	WC-188					3206								
	WC-189					857								
	WC-190					1482								
	WC-191					1003								
	WC-192					1085								
	WC-193					928								
	WC-194					1267								
	WC-195					928								
	North Wall @ 1'					791								
	North Wall @ 2'					791								
	North Wall @ 3'					1085								
	North Wall @ 4'					2657								
	BC-168						<4.9	<9.0	<13.9	<45	<58.9	<0.025	<0.221	350
	BC-169						<4.8	<9.2	<14	<46	<60	<0.024	<0.217	560
	BC-170						<4.9	<8.5	<13.4	<42	<55.4	<0.024	<0.22	670
	BC-171						<5.0	<9.1	<14.1	<45	<59.1	<0.025	<0.225	1300
	BC-172						<4.9	<9.3	<14.2	<47	<61.2	<0.024	<0.22	480
	BC-173						<4.9	<9.6	<14.5	<48	<62.2	<0.025	<0.221	1000
	BC-174						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.215	990
	BC-175						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.216	630
	BC-176						<4.8	<9.2	<14	<46	<60	<0.024	<0.215	480
	BC-177						<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.219	900
	BC-178						<5.0	<9.2	<14.2	<46	<60.2	<0.025	<0.224	1000
	BC-179						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	600
	BC-180						<4.9	<9.3	<14.2	<46	<60.2	<0.024	<0.22	790
	BC-181						<4.7	<9.6	<14.3	<48	<62.3	<0.024	<0.213	410
	BC-182						<4.9	<9.3	<14.2	<47	<61.2	<0.024	<0.22	990
	BC-183						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	310
	BC-184						<4.9	<9.5	<14.4	<48	<62.4	<0.025	<0.222	450
	BC-185						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.22	1300
	BC-186						<4.7	<9.7	<14.4	<49	<63.4	<0.024	<0.212	400
	BC-187						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.224	360
	BC-188						<4.7	<9.3	<14	<46	<60	<0.024	<0.213	670
	BC-189						<4.7	<9.0	<13.7	<45	<58.7	<0.023	<0.211	330
	BC-190						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	980
10/19/2023	BC-191						<4.9	<9.3	<14.2	<47	<61.2	<0.025	<0.222	760
	BC-192						<4.8	<10	<14.8	<50	<64.8	<0.024	<0.216	1300
	BC-193						<4.9	<8.7	<13.6	<44	<57.6	<0.025	<0.221	2600
	BC-194						<5.0	<9.3	<14.3	<47	<61.3	<0.025	<0.224	1800
	BC-195						<4.8	<9.0	<13.8	<45	<58.8	<0.024	<0.217	4100
	BC-196						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.207	1200
	BC-197						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.217	830
10/23/2023	NPSW1 (196)					1885								
	NPSW2 (197)					1885								
	NPWNOTCH (198)					3543								
	NPWNOTCH (199)					1267								
	NPSW2 (201)					2048								
	NPSW1 (200)					1738								
	NPWNOTCH (202)					928								
10/24/2023	NPSW2 (203)					2097								
	NPSW1 (204)					1531								
	NPWNOTCH (205)					671								
	NPSW2 (206)					2112								
	NPSW1 (207)					1941								
10/25/2023	NPWNOTCH (208)					544								
	NPSW3 (209)					1656								
	NPSW3 (210)					724								
	NPSW1 (211)					1656								
	NPSW2 (212)					1791								
10/26/2023	NPSW1 (213)					1791								
	NPSW2 (214)					2097								
	NPSW3 (215)					724								
	NPSW1 (216)					1791								
	NPSW2 (217)					1656								
	NPSW3 (218)					864								
	STH100 1'-2'					1206								
	STH100 3'-4'					4195								
	STH200 1'-2'					1306								
	STH200 3'-4'					2271								
	N.Wall2@1'													970
	N.Wall2@2'													1300
	N.Wall2@3'													2100
	N.Wall2@4'													4000
	BC-198						<4.6	<8.8	<13.4	<44	<57.4	<0.023	<0.208	320
	BC-199						<4.6	<9.1	<13.7	<46	<59.7	<0.023	<0.208	460
	BC-200						<4.6	<9.2	<13.8	<46	<59.8	<0.023	<0.206	170
	BC-201						<4.7	<9.1	<13.8	<46	<59.8	<0.023	<0.211	490
	BC-202						<4.7	<9.2	<13.9	<46	<59.9	<0.024	<0.212	1100
	BC-203						<4.9	<9.9	<14.8	<49	<63.8	<0.025	<0.221	2200
	BC-M1						<5.0	<9.4	<14.4	<47	<61.4	<0.025	<0.224	9300
	BC-M2						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	15000
	BC-M3						<4.9	14	14	<47	14	<0.024	<0.219	9400
	BC-M4						<4.7	31	31	<49	31	<0.024	<0.213	21000

	BC-M5						<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.217	**18000**
	BC-M6						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.217	**15000**
	BC-M7						<4.7	<9.3	<14	<46	<60	<0.024	<0.212	7500
	BC-M8						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.222	9400
	BC-M9						<4.9	<9.4	<14.3	<47	<61.3	<0.024	<0.219	**16000**
	BC-M10						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.213	6000
	BC-M11						<4.9	32	32	<49	32	<0.024	<0.219	**14000**
	BC-M12						<4.9	19	19	<48	19	<0.024	<0.219	9800
11/2/2023	BC-M64		8:43		3372	1154								
	BC-M89		12:27		4908	6148								
	SW Wall @ 50'					1938								
	SW Wall @ 100'					1936								
	North West Wall 1					2463								
	North Wall #3					2097								
	West Wall					310								
	SW Wall (2)					1415								
	SW Wall (2)					1024								
11/6/2023	EW Wall 2'					>272								
	BCM2-1				164	600								
	BCM2-2				164	724								
	BCM2-3				128	660								
	BCM2-4				168	>272								
	BCM2-5				168	>272								
	East Wall				188									
	South West Wall 1					724								
	South West Wall 2					1112								
11/7/2023	SW Wall 1					864								
	SW Wall 2					1206								
11/8/2023	SW Wall 1					1204								
	SW Wall 2					1531								
	SW Wall 1					1306								
	SW Wall 2					1206								
	NE Notch					2908								
	North Wall TH @ 100'					1700								
	North Wall TH @ 200'					>298								
	North Wall TH @ 300'					2144								
	North Wall TH @ 400'					1248								
	North Wall TH @ 100' 2					1700								
	North Wall TH @ 300' 2					426								
	North Wall TH @ 400' 2					1575								
	North Wall TH @ 100' 3					1983								
	North Wall TH @ 400' 3					>298								
	North Wall TH @ 100' 4					904								
	BC-M2-4						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.221	98
	BC-M2-5						<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.224	240
	BC-M13						<4.8	14	14	<48	14	<0.024	<0.215	**10000**
	BC-M14						<4.9	11	11	<48	11	<0.025	<0.224	5600
	BC-M15						<4.6	<9.3	<13.9	<47	<60.9	<0.023	<0.208	2400
	BC-M16						<4.8	<9.2	<14	<46	<60	<0.024	<0.217	1800
	BC-M17						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	4500
	BC-M18						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.207	3000
	BC-M19						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	2600
	BC-M20						<4.6	<10	<14.6	<50	<64.6	<0.023	<0.207	2000
	BC-M21						<4.7	29	29	<46	29	<0.024	<0.213	7600
	BC-M22						<4.6	11	11	<48	11	<0.023	<0.206	**18000**
	BC-M23						<4.6	24	24	<50	24	<0.023	<0.207	7400
11/9/2023	BC-M24						<4.8	38	38	94	132	<0.024	<0.215	1800
	BC-M25						<4.9	43	43	150	193	<0.025	<0.221	4600
	BC-M26						<4.9	<9.2	<14.1	<46	<60.1	<0.025	<0.222	5200
	BC-M27						<4.9	<9.3	<14.2	<46	<60.2	<0.025	<0.222	9700
	BC-M28						<4.6	<9.4	<14	<47	<61	<0.023	<0.208	1900
	BC-M29						<4.8	76	76	88	164	0.024	<0.213	5100
	BC-M30						<4.8	600	600	510	1110	0.024	<0.216	**16000**
	BC-M31						<4.9	290	290	280	570	<0.025	<0.221	**18000**
	BC-M32						<4.6	75	75	260	335	<0.023	<0.207	4300
	BC-M33						<5.0	1300	**1300**	1100	2400	<0.025	<0.225	4700
	BC-M34						<4.9	<9.5	<14.4	<48	<62.4	<0.025	<0.222	5300
	BC-M35						<4.9	<9.3	<14.2	<47	<61.2	<0.024	<0.220	5100
	BC-M36						<4.7	<9.5	<14.2	<47	<51.8	<0.024	<0.213	5200
	BC-204						<4.7	<9.2	<13.9	<46	<59.9	<0.024	<0.212	230
	BC-205						<4.7	<9.2	<13.9	<46	<59.9	<0.023	<0.210	710
	BC-206						<4.7	<9.5	<14.2	<48	<62.2	<0.024	<0.212	380
	BC-207						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.207	950
	BC-208						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.207	240
	BC-M37						<5.0	18	18	<48	18	<0.025	<0.225	2200
	BC-M38						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.217	4800
	BC-M39						<4.7	<9.7	<14.4	<48	<62.4	<0.024	<0.212	2200
	BC-M40						<5.0	71	71	110	181	<0.025	<0.224	4800
	BC-M41						<4.6	<9.8	<14.4	<49	<63.4	<0.023	<0.208	2100
	BC-M42						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	2200
	BC-M43						<4.6	<9.2	<13.8	<46	<59.8	<0.023	<0.208	6500
	BC-M44						<4.7	<9.5	<14.2	<48	<62.2	<0.023	<0.210	1200
	BC-M45						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.213	2200
	NPSW100@50'					982								
	NPSW200@50'					1248								
	NPSW100@75'					426								
11/13/2023	NPSW200@75'					698								

11/13/2023	NPSW200@100'					1458								
	NPSW300@75					>298								
	NPSW200@125'					>298								
	NPSW3		2:35			1458								
	NPSW300@50'					>298								
	NONW100@50'					1575								
	NPNW100@75'					1350								
11/14/2023	NPNW100@100'					1065								
	NPNW100@125'					762								
	NPNW100@150'					>298								
	NPSW3		2:36			1700								
	NPSW3		2:37			1575								
11/15/2023	NPSW3		2:37			1248								
	NPSW3		2:39			1575								
	NPSW3		2:40			1248								
	NPSW3		2:41			1984								
	SAMPLE @ PIPELINE					242								
	N. Wall TH7@100'						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.217	170
	S. Wall TH2@100'						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.211	470
	S. Wall TH4@200'						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.221	290
	S. Wall TH2@300'						<4.9	<9.4	<14.3	<47	<61.3	<0.025	<0.222	230
	WC-242						<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.220	4200
	BC-205						<4.7	<9.6	<14.3	<48	<62.3	<0.024	<0.213	240
	BC-206						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.216	220
	BC-207						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.216	230
	BC-208						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.216	2300
	BC-209						<4.6	<9.5	<14.1	<47	<61.1	<0.023	<0.206	2800
	BC-210						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.208	1500
	BC-211						<4.6	<9.9	<14.5	<49	<63.5	<0.023	<0.207	1200
	BC-212						<4.6	10	10	<47	10	<0.023	<0.207	1100
	BC-213						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	400
	BC-214						<4.6	<9.8	<14.4	<49	<63.4	<0.023	<0.206	1600
	BC-215						<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.212	290
	BC-216						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.224	160
	BC-217						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.207	360
	BC-218						<4.9	<9.2	<14.1	<46	<60.1	<0.024	<0.219	91
	BC-219						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.210	280
	BC-220						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.216	130
	BC-221						<4.7	<9.5	<14.2	<48	<62.2	<0.024	<0.213	1400
	BC-222						<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.219	1600
	BC-223						<5.0	<9.2	<14.2	<46	<60.2	<0.025	<0.224	4000
	BC-224						<4.6	<9.4	<14	<47	<61	<0.023	<0.207	2900
	BC-225						<4.8	<8.8	<13.6	<44	<57.6	<0.024	<0.217	700
	BC-226						<4.7	<9.6	<14.3	<48	<62.3	<0.024	<0.213	230
	BC-227						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.211	2000
	BC-228						<4.8	<8.9	<13.7	<44	<57.7	<0.024	<0.216	2100
	BC-229						<4.7	<8.5	<13.2	<43	<56.2	<0.024	<0.212	780
	BC-M46						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.217	4600
	BC-M47						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.224	7700
	BC-M48						<5.0	530	530	510	1040	<0.025	<0.224	**17000**
	BC-M49						<4.8	140	140	160	300	<0.024	<0.216	**18000**
	BC-M50						<4.9	76	76	150	226	<0.025	<0.221	1800
	BC-M51						<4.7	470	470	330	800	<0.024	<0.212	430
	BC-M52						<4.9	<9.4	<14.3	<47	<61.3	<0.024	<0.220	**16000**
	BC-M53						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.224	9800
	BC-M54						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.217	1400
	BC-M55						<4.9	<9.3	<14.2	<47	<61.2	<0.025	<0.222	5300
	BC-M56						<4.9	<9.7	<14.6	<48	<62.6	<0.025	<0.222	1200
	BC-M57						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.222	1600
	BC-M58						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	4000
	BC-M59						<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.215	2500
	BC-M60						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.216	1600
	BC-M61						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	680
	BC-M62						<4.9	13	13	<48	13	<0.024	<0.220	3400
	BC-M63						<4.9	<9.9	<14.8	<50	<64.8	<0.025	<0.222	4900
	BC-M64						<4.6	6000	**6000**	3800	**9800**	<0.023	<0.208	1900
	BC-M65						<4.9	290	290	270	560	<0.024	<0.220	3900
	BC-M66						<4.6	<9.3	<13.9	<46	<59.9	<0.023	<0.206	9600
	BC-M67						<5.0	62	62	76	138	<0.025	<0.224	**14000**
	BC-M68						<4.8	160	160	160	320	<0.024	<0.215	4600
	BC-M69						<4.8	11	11	<48	11	<0.024	<0.216	**13000**
	BC-M70						<4.9	14	14	<47	14	<0.024	<0.219	6400
	BC-M71						<4.6	<9.8	<14.4	<49	<63.4	<0.023	<0.208	2200
	BC-M72						<4.7	<9.9	<14.6	<50	<64.6	<0.023	<0.211	1300
	BC-M73						<4.7	<9.9	<14.6	<49	<63.6	<0.023	<0.210	1900
	BC-M74						<4.9	30	30	56	86	<0.024	<0.220	5100
	BC-M75						<4.7	<9.9	<14.6	<49	<63.6	<0.023	<0.210	6500
	BC-M76						20	23000	**23020**	12000	**35020**	<0.023	<0.208	5500
	BC-M77						4.9	21000	**21004.9**	12000	**33004.9**	<0.024	<0.213	**17000**
	BC-M78						<4.9	410	410	530	940	<0.024	<0.220	**12000**
	BC-M79						<4.6	550	550	520	1070	<0.023	<0.208	3900
	BC-M80						<4.9	370	370	390	760	<0.025	<0.222	**10000**
	BC-M81						<4.8	320	320	250	570	<0.024	<0.217	**20000**
	BC-M82						<4.8	250	250	220	470	<0.024	<0.216	**14000**
	BC-M83						<4.6	20	20	48	68	<0.023	<0.208	1700
	BC-M84						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.212	1000
	BC-M85						<4.9	<9.5	<14.4	<47	<61.4	<0.024	<0.219	2100

BC-M86						<4.7	11	11	<47	11	<0.023	<0.211	4700
BC-M87						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	9700
BC-M88						220	16000	**16220**	8300	**24520**	1.2	15.3	9100
BC-M89						44	14000	**14044**	8800	**22844**	<0.024	2.085	**14000**
BC-M90						<4.7	310	310	240	550	<0.023	<0.211	4100
BC-M91						<4.8	960	960	760	1720	<0.024	<0.217	**11000**
BC-M92						<4.8	1600	1600	1200	2800	<0.024	<0.217	**14000**
BC-M93						<5.0	810	810	770	1580	<0.025	<0.225	**12000**
BC-M94						<4.6	470	470	470	940	<0.023	<0.208	**17000**
BC-M95						<4.8	57	57	58	115	<0.024	<0.215	1300
BC-M96						<4.6	<9.3	<13.9	<46	<59.9	<0.023	<0.208	940
BC-M97						<4.6	10	10	<47	10	<0.023	<0.207	2100
BC-M98						<5.0	<9.4	<14.4	<47	<61.4	<0.025	<0.225	4000
BC-M99						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.212	4200
BC-M100						<4.6	140	140	250	390	<0.023	<0.208	5700
BC-M101						<4.6	89	89	150	239	<0.023	<0.206	9300
BC-M102						<4.8	300	300	270	570	<0.024	<0.217	**13000**
BC-M103						<5.0	330	330	540	870	<0.025	<0.225	4100
BC-M104						<4.9	28	28	<46	28	<0.025	<0.222	5500
BC-M105						<4.8	1200	1200	1000	2200	<0.024	<0.215	5900
BC-M106						<4.9	730	730	1200	1930	<0.024	<0.220	4800
BC-M107						<4.7	310	310	350	660	<0.024	<0.213	3200
BC-M108						<5.0	<9.5	<14.5	<47	<61.5	<0.025	<0.225	1000
BC-M109						<4.9	28	28	78	106	<0.025	<0.222	3000
BC-M110						<5.0	27	27	58	85	<0.025	<0.224	3400
BC-M111						<4.6	110	110	200	310	<0.023	<0.206	5100
BC-M112						<4.7	120	120	210	330	<0.023	<0.211	2800
BC-M113						<4.7	90	90	100	190	<0.023	<0.210	**12000**
BC-M114						<5.0	230	230	250	480	<0.025	<0.0224	9400
WC-223						<4.8	<10	<14.8	<50	<64.8	<0.024	<0.217	310
WC-226						<4.7	<9.1	<13.8	<46	<59.8	<0.023	<0.210	110
BC-M199						<4.6	<8.8	<13.4	<44	<57.4	<0.023	<0.207	1500
BC-M200						<4.6	28	28	<46	28	<0.023	<0.207	1400
BC-M201						<4.9	<9.3	<14.2	<47	<61.2	<0.024	<0.220	820
BC-M202						<4.6	<9.9	<14.5	<50	<64.5	<0.023	<0.207	2900
BC-M203						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.215	2900
BC-M204						<4.7	<9.7	<14.4	<48	<62.4	<0.023	<0.210	4400
BC-M205						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	2100
BC-M206						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.216	1400
BC-M207						<4.9	<9.0	<13.9	<45	<58.9	<0.025	<0.222	1100
BC-M208						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.216	810
BC-M209						5.0	<9.5	5.0	<48	5.0	<0.025	<0.225	1000
BC-M210						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	980
BC-M211						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.213	1600
BC-M212						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.215	1800
BC-M213						<4.7	650	650	830	1480	<0.024	<0.212	950
BC-M214						<4.8	120	120	320	440	<0.024	<0.217	2000
BC-M215						<4.6	10	10	<50	10	<0.023	<0.208	3000
BC-M216						<4.9	<9.2	<14.1	<46	<60.1	<0.025	<0.221	4700
BC-M217						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.206	980
BC-M218						<4.8	<9.2	<14.0	<46	<60.0	<0.024	<0.216	1600
BC-M219						<4.6	<9.5	<14.1	<48	<62.1	<0.023	<0.207	570
BC-M220						<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.213	690
BC-M221						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.208	530
BC-M222						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.217	1300
BC-M223						<4.7	<9.8	<14.5	<49	<63.5	<0.023	<0.210	1300
BC-M224						<4.7	<9.7	<14.4	<48	<62.4	<0.024	<0.213	910
BC-M225						<4.8	<9.2	<14.0	<46	<60.0	<0.024	<0.215	1200
BC-M226						<4.9	<9.7	<14.6	<49	<63.6	<0.024	<0.220	1800
BC-M227						<4.6	<9.3	<13.9	<47	<60.9	<0.023	<0.208	1800
BC-M228						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.215	470
BC-M229						<4.9	<9.8	<14.7	<49	<63.7	<0.025	<0.222	2700
BC-M230						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.213	2300
BC-M231						<4.7	<9.6	<14.3	<48	<62.3	<0.023	<0.211	370
BC-M232						<4.7	15	15	<48	15	<0.023	<0.210	1400
BC-M233						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	2700
BC-M234						<4.7	<9.2	<13.9	<46	<59.9	<0.023	<0.210	1200
BC-M235						<4.7	<10	<14.7	<50	<64.7	<0.023	<0.210	1700
BC-M236						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.213	1200
BC-M237						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.225	1600
BC-M238						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.211	1400
BC-M239						<4.7	<9.7	<14.4	<48	<62.4	<0.023	<0.210	1900
BC-M240						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	2300
BC-M241						<4.9	<10	<14.9	<50	64.9	<0.025	<0.221	1000
BC-M242						<4.7	<9.6	<14.3	<48	<62.3	<0.024	<0.212	1700
BC-M243						<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.216	270
BC-M244						<4.6	11	11	<48	11	<0.023	<0.207	720
BC-M245						<4.6	<10	<14.6	<50	<64.5	<0.023	<0.208	2100
BC-M246						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.216	2600
BC-M247						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.215	1700
BC-M248						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	2000
BC-M249						<4.6	<9.5	<14.1	<47	<61.1	<0.023	<0.207	840
BC-M250						<4.7	20	20	<47	20	<0.023	<0.211	2300
BC-M251						<4.7	<9.7	<14.4	<47	<61.4	<0.024	<0.212	1700
BC-M252						<4.9	<9.9	<14.8	<50	64.8	<0.024	<0.220	1900
BC-M253						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	2200
BC-M254						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.225	1200

	BC-M255						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.212	350
	BC-M256						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	960
	BC-M257						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	900
	BC-M258						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.224	1200
	BC-M259						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.217	1700
	BC-M260						<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.216	1100
11/16/2023	BC-M261						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	1300
	BC-M262						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	2200
	BC-M263						<4.9	<9.8	<14.7	<49	<63.7	<0.025	<0.222	2000
	BC-M264						<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.219	2300
	BC-M265						<4.7	<9.7	<14.4	<49	<63.4	<0.024	<0.213	3200
	WC-243						<4.7	<9.7	<14.4	<48	<62.4	<0.024	<0.212	**4800**
	WC-244						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	**4700**
	WC-245						<4.7	15	15	<47	15	<0.023	<0.211	**3900**
	WC-246						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.212	**1500**
	WC-247						<4.6	<9.3	<13.9	<47	<60.9	<0.023	<0.207	**2200**
	WC-248						<4.8	<8.8	<13.6	<44	<57.6	<0.024	<0.216	**1900**
	WC-249						<4.9	<9.0	<13.9	<45	<58.9	<0.024	<0.220	**3600**
	BC-M140						<4.8	16	16	<50	16	<0.024	<0.215	1600
	BC-M141						<4.8	54	54	180	234	<0.024	<0.217	1900
	BC-M142						<4.7	<9.3	<14	<46	<60	<0.023	<0.211	2100
	BC-M143						<4.6	<9.4	<14	<47	<61	<0.023	<0.208	2800
	BC-M-144						<4.9	86	86	290	376	<0.024	<0.219	2200
	BC-M145						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.215	6400
	BC-M146						<4.9	66	66	92	158	<0.025	<0.221	2300
	BC-M147						<4.6	240	240	300	540	<0.023	<0.208	4400
	BC-M148						<5.0	15	15	<49	15	<0.025	<0.224	3500
	BC-M149						<4.6	<9.4	<14	<47	<61	<0.023	<0.208	1800
	BC-M150						<4.7	84	84	98	182	<0.024	<0.212	3700
	BC-M151						<4.7	19	19	<46	19	<0.024	<0.213	5900
	BC-M152						<4.6	170	170	190	360	<0.023	<0.206	2300
	BC-M153						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	620
	BC-M154						<4.8	13	13	<48	13	<0.024	<0.216	780
	BC-M155						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.210	2400
	BC-M156						<4.9	<9.7	<14.6	<49	<63.6	<0.024	<0.219	2400
	BC-M157						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.217	2800
	BC-M158						<4.6	23	23	97	120	<0.023	<0.207	2800
	BC-M159						<4.9	190	190	260	450	<0.024	<0.220	2400
	BC-M160						<4.7	<10	<14.7	<50	<64.7	<0.024	<0.213	7500
	BC-M161						<4.9	56	56	76	132	<0.024	<0.219	3600
	BC-M162						<5.0	380	380	340	720	<0.025	<0.225	5300
	BC-M162						<5.0	92	92	160	252	<0.025	<0.225	2800
	BC-M163						<5.0	92	92	160	252	<0.025	<0.225	2800
	BC-M164						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	2300
	BC-M165						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.217	3400
	BC-M166						<4.8	49	49	63	112	<0.024	<0.216	5100
	BC-M167						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.221	3000
	BC-M168						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.211	1800
	BC-M169						<4.9	<9.4	<14.3	<47	<61.3	<0.024	<0.220	2300
	BC-M170						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.207	2300
	BC-M171						<4.8	18	18	<49	18	<0.024	<0.216	2500
	BC-M172						<4.8	25	25	<49	25	<0.024	<0.217	3600
	BC-M173						<4.7	66	66	93	159	<0.023	<0.211	5300
	BC-M174						<4.8	<9.5	<14.3	<47	<32.3	<0.024	<0.217	7700
	BC-M175						<5.0	11	11	<46	11	<0.025	<0.225	5100
	BC-M176						<4.9	66	66	70	136	<0.024	<0.220	4600
	BC-M177						<4.9	<9.5	<14.4	<47	<61.4	<0.025	<0.222	4000
	BC-M178						<13	<9.3	<22.3	<47	<69.3	<0.023	<0.207	3600
	BC-M179						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.207	2500
	BC-M180						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.206	4200
	BC-M181						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.216	2600
	BC-M182						<4.6	<9.9	<14.5	<49	<63.5	<0.023	<0.207	1900
	BC-M183						<5.0	<9.5	<14.5	<48	<62.5	<0.025	<0.224	2700
	BC-M184						<4.7	<9.3	<14	<47	<61	<0.024	<0.212	2100
	BC-M185						<4.7	<9.3	<14	<46	<60	<0.023	<0.210	840
	BC-M186						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.215	2100
	BC-M187						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	4900
	BC-M188						<4.7	<9.7	<14.4	<48	<62.4	<0.024	<0.212	3500
	BC-M189						<4.6	9.3	9.3	<46	9.3	<0.023	<0.207	7900
	BC-M190						<4.6	<9.3	<13.9	<46	<59.9	<0.023	<0.211	2800
	BC-M191						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.208	2700
	BC-M192						<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.225	3700
	BC-M193						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	2200
	BC-M194						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.207	2300
	BC-M195						<4.9	<9.3	<14.2	<46	<60.2	<0.024	<0.220	2000
	BC-M196						<4.8	<9.1	<13.9	<46	<59.9	<0.024	<0.216	2200
	BC-M197						<4.6	<9.4	<14	<47	<61	<0.023	<0.208	1900
	BC-M198						<4.7	<9.8	<14.5	<49	<63.5	<0.023	<0.210	1400
	BC-M115						<4.9	340	340	480	820	<0.024	<0.220	10000
	BC-M116						<4.8	210	210	300	510	<0.024	<0.215	3300
	BC-M117						<4.7	300	300	380	680	<0.023	<0.211	1600
	BC-M118						<5.0	370	370	470	840	<0.025	<0.225	3700
	BC-M119						<4.8	200	200	280	480	<0.024	<0.217	3900
	BC-M120						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.213	5800
	BC-M121						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	5200
	BC-M122						<4.9	<10	<14.9	<50	<64.9	<0.025	<0.221	3400
	BC-M123						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.217	2600

BC-M124						<4.9	<9.3	<14.2	<46	<60.2	<0.025	<0.222	7100
BC-M125						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.216	5300
BC-M126						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	4600
BC-M127						<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.224	3200
BC-M128						<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.216	3300
BC-M129						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.224	8500
BC-M130						<4.6	<9.3	<13.9	<46	<59.9	<0.023	<0.207	7300
BC-M131						<5.0	<9.7	<14.7	<49	<63.7	<0.025	<0.224	4300
BC-M132						<4.9	230	230	290	520	<0.025	<0.221	3900
BC-M133						<5.0	<9.5	<14.5	<48	<62.5	<0.025	<0.224	4900
BC-M134						<4.7	<9.5	<14.2	<48	<62.2	<0.024	<0.212	4400
BC-M135						<5.0	<10	<15	<50	<65	<0.025	<0.225	10000
BC-M136						<4.7	260	260	240	500	<0.023	<0.211	5400
BC-M137						<4.8	17	17	<47	17	<0.024	<0.216	3200
BC-M138						<4.7	<9.7	<14.4	<49	<63.4	<0.024	<0.212	3700
BC-M139						<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.225	3300
WC-250						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.212	**2800**
WC-251						<5.0	<9.4	<14.4	<47	<61.4	<0.025	<0.225	**4300**
WC-252						<4.7	<10	<14.7	<50	<64.7	<0.024	<0.213	**1900**
BC-M199						<4.6	<8.8	<13.4	<44	<57.4	<0.023	<0.207	1500
BC-M200						<4.6	28	28	<46	28	<0.023	<0.207	1400
BC-M201						<4.9	<9.3	<14.2	<47	<61.2	<0.024	<0.220	820
BC-M202						<4.6	<9.9	<14.5	<50	<64.5	<0.023	<0.207	2900
BC-M203						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.215	2900
BC-M204						<4.7	<9.7	<14.4	<48	<62.4	<0.023	<0.210	4400
BC-M205						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	2100
BC-M206						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.216	1400
BC-M207						<4.9	<9.0	<13.9	<45	<58.9	<0.025	<0.222	1100
BC-M208						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.216	810
BC-M209						<5.0	<9.5	<14.5	<48	<62.5	<0.025	<0.225	1000
BC-M210						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	980
BC-M211						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.213	1600
BC-M212						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.215	1800
BC-M213						<4.7	650	650	830	1480	<0.024	<0.212	950
BC-M214						<4.8	120	120	320	440	<0.024	<0.217	2000
BC-M215						<4.6	10	10	<50	10	<0.023	<0.208	3000
BC-M216						<4.9	<9.2	<14.1	<46	<60.1	<0.025	<0.221	4700
BC-M217						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.206	980
BC-M218						<4.8	<9.2	<14	<46	<60	<0.024	<0.216	1600
BC-M219						<4.6	<9.5	<14.1	<48	<62.1	<0.023	<0.207	570
BC-M220						<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.213	690
BC-M221						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.208	530
BC-M222						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.217	1300
BC-M223						<4.7	<9.8	<14.5	<49	<63.5	<0.023	<0.210	1300
BC-M224						<4.7	<9.7	<14.4	<48	<62.4	<0.024	<0.213	910
BC-M225						<4.8	<9.2	<14	<46	<60	<0.024	<0.215	1200
BC-M226						<4.9	<9.7	<14.6	<49	<63.6	<0.024	<0.220	1800
BC-M227						<4.6	<9.3	<13.9	<47	<60.9	<0.023	<0.208	1800
BC-M228						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.215	470
BC-M229						<4.9	<9.8	<14.7	<49	<63.7	<0.025	<0.222	2700
BC-M230						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.213	2300
BC-M231						<4.7	<9.6	<14.3	<48	<62.3	<0.023	<0.211	370
BC-M232						<4.7	15	15	<48	15	<0.023	<0.210	1400
BC-M233						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	2700
BC-M234						<4.7	<9.2	<13.9	<46	<59.9	<0.023	<0.210	1200
BC-M235						<4.7	<10	<14.7	<50	<64.7	<0.023	<0.210	1700
BC-M236						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.213	1200
BC-M237						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.225	1600
BC-M238						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.211	1400
BC-M239						<4.7	<9.7	<14.4	<48	<62.4	<0.023	<0.210	1900
BC-M240						<4.8	<9.8	<14.6	<48	<62.6	<0.024	<0.217	2300
BC-M241						<4.9	<10	<14.9	<50	<64.9	<0.025	<0.221	1000
BC-M242						<4.7	<9.6	<14.3	<48	<62.3	<0.024	<0.212	1700
BC-M243						<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.216	270
BC-M244						<4.6	11	11	<48	11	<0.023	<0.207	720
BC-M245						<4.6	<10	<14.6	<50	<64.6	<0.023	<0.208	2100
BC-M246						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.216	2600
BC-M247						<4.8	<9.9	<14.7	<50	<64.7	<0.024	<0.215	1700
BC-M248						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	2000
BC-M249						<4.6	<9.5	<14.1	<47	<61.1	<0.023	<0.207	840
BC-M250						<4.7	20	20	<47	20	<0.023	<0.211	2300
BC-M251						<4.7	<9.7	<14.4	<49	<63.4	<0.024	<0.212	1700
BC-M252						<4.9	<9.9	<14.8	<50	<64.8	<0.024	<0.220	1900
BC-M253						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	2300
BC-M254						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.225	2300
BC-M255						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.212	350
BC-M256						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	960
BC-M257						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	900
BC-M258						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.224	1200
BC-M259						<4.8	<9.3	<14.7	<47	<61.7	<0.024	<0.217	1700
BC-M260						<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.216	1100
BC-M261						<4.9	<9.6	<14.5	<48	<62.5	<0.025	<0.222	1300
BC-M262						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	2200
BC-M263						<4.9	<9.8	<14.7	<49	<63.7	<0.025	<0.222	2000
BC-M264						<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.219	2300
BC-M265						<4.7	<9.7	<14.4	<49	<63.4	<0.024	<0.213	3200
	BC-M4@6'	9:04			5024								

	BC-M15@6'	9:05				3672								
	BC-M22@6'	9:06				4288								
	BC-M31@6'	9:07				4638								
	BC-M30@6'	9:08				7766								
	WC-4,13,22,30 N. Wall	9:57				3150								
	WC-4,13,22,31 S.Wall	9:50				6462								
	WC-M4 30 E. Wall	11:07				<298								
12/4/2023	WC-M51, 30 W. Wall	11:08				6462								
	BC-M5@6'	12:46				3968								
	BC-M6@6'	12:47				1396								
	WC-M5,6 S. Wall	13:34				1396								
	WC-M5,6 E. Wall	13:35				2916								
	WC-M5,6 W. Wall	13:36				760								
	BC-M9@6'	15:18				1964								
	BC-M49@6'	15:49				2916								
	BC-M52@6'	15:20				2700								
	WC-M9 Walls	8:30				1964								
	WC-M49, 52 Walls	8:31				2496								
	BC-M33@8'	12:01			84	5028								
12/5/2023	WC-M33 N. Wall	13:57			60	1396								
	WC-M33 E. Wall	13:58			64	1964								
	WC-33 S. Wall	13:59			16	3150								
	WC-33 W. Wall	14:00			436	2916								
	BC-M88 @ 13'	12:35			632	>12292								
12/6/2023	BC-M76 @ 13'	12:36			1068	>12292								
	BC-M77 @ 13'	12:37			1020	>12292								
	BC-M89 @ 13'	12:38			456	>12292								
	BC-M88,76,77,89 potholes	4:50				>12292								
12/7/2023	BC-M88,76,77,89 @15'	11:08				5452								
	BC-M64 @6'	12:01				>12292								
	BC-M78 @ 6'	12:02				>12292								
	OTH 1	14:28				1984								
	OTH 2	14:29				1458								
	OTH 3	14:30				2726								
	OTH 5	14:31				4292								
12/11/2023	OTH 6	14:32				380	<5.0	<9.7	<14.7	<49	<63.7	<0.025	<0.225	440
	OTH 7	14:33				426	<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	640
	OTH 8	14:34				338	<4.6	<9.8	<14.4	<49	<63.4	<0.023	<0.207	390
	OTH 9	14:35				380	<4.9	<9.5	<14.4	<48	<62.4	<0.024	<0.219	480
	OTH 10	14:36				426	<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	570
	OTH 4	15:17				<298	<4.6	<9.3	<13.9	<46	<59.9	<0.023	<0.207	190
	OTH 11	10:58				<298	<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	120
	OTH 12	10:59				<273	<4.6	<9.8	<14.4	<49	<63.4	<0.023	<0.207	290
	OTH 13	11:00				936								
	OTH 14	11:01				<273	<5.0	<9.3	<14.3	<46	<60.3	<0.025	<0.224	120
	OTH 15	12:08				<273	<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.211	220
	BC-M266						<5.0	<9.7	<14.7	<49	<63.7	<0.025	<0.224	1300
	BC-M267						<4.9	<9.1	<14.6	<48	<62.6	<0.025	<0.221	1100
	BC-M268						<4.6	<9.4	<14	<47	<61	<0.023	<0.206	1200
	BC-M269						<4.9	<9.1	<14	<46	<60	<0.025	<0.221	1200
	BC-M270						<5.0	<9.1	<14.1	<46	<60.1	<0.025	<0.225	1700
	BC-M271						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	1400
	BC-M272						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.215	1300
	BC-M273						<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.213	1100
	BC-M274						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	1200
	BC-M275						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	1700
	BC-M276						<4.9	<9.2	<14.1	<46	<60.1	<0.025	<0.222	1200
	BC-M277						<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.215	2300
	BC-M278						<4.9	<9.9	<14.8	<49	<63.8	<0.024	<0.219	1400
	BC-M279						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.215	2000
	BC-M280						<4.9	<9.5	<14.4	<47	<61.4	<0.024	<0.222	2200
	BC-M281						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.210	1800
	BC-M282						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.212	2300
	BC-M283						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	2900
	BC-M284						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.213	2000
	BC-M285						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.217	980
	BC-M286						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.208	880
	BC-M287						<4.9	<9.1	<14	<45	<59	<0.025	<0.221	760
	BC-M288						<4.8	<8.8	<13.6	<44	<57.6	<0.024	<0.216	180
	BC-M289						<4.6	<9.9	<14.5	<50	<64.5	<0.023	<0.207	250
	BC-M290						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.217	1000
	BC-M291						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.216	2300
	BC-M292						<4.9	<9.9	<14.8	<50	<64.8	<0.025	<0.222	1300
	BC-M293						<5.0	<9.1	<14.1	<46	<60.1	<0.025	<0.225	2300
	BC-M294						<4.9	<9.1	<14	<45	<59	<0.025	<0.221	2100
	BC-M295						<4.6	<9.5	<14.1	<48	<62.1	<0.023	<0.207	1700
	BC-M296						<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.213	1200
	BC-M297						<4.7	<9.3	<14	<47	<61	<0.024	<0.213	730
	BC-M298						<4.9	<9.3	<14.2	<47	<61.2	<0.025	<0.221	410
	BC-M2-1@4'						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	2400
	BC-M2-2@4'						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.224	3700
	BC-M2-3@4'						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.207	1300
	WC-M2-1 N.						<5.0	<9.5	<14.5	<47	<61.5	<0.025	<0.224	2400
	WC-2-1,2,3 E						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.217	2300
	WC-2-3 S.						<4.7	<10	<14.7	<50	<64.7	<0.024	<0.212	2300
	WC-M77 S.						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.208	12000
	WC-M89 S.						<4.6	<9.4	<14	<47	<61	<0.023	<0.206	13000

	WC-M89 W.						<4.9	<9.7	<14.6	<48	<62.6	<0.024	<0.220	**12000**
	WC-M100 W.						<5.0	<10	<15	<50	<65	<0.025	<0.224	**15000**
	WC-M100 N.						<4.7	<9.5	<14.2	<47	<61.2	<0.023	<0.211	**13000**
	WC-M76 N						<4.8	10	10	<49	10	<0.024	<0.216	**12000**
	WC-M88 N.						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.213	9600
	WC-M77 E.						<4.7	<9.7	<14.4	<49	<63.4	<0.023	<0.211	9900
	WC-M65 E.						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.208	10000
	BC-M65						<4.8	21	21	<48	21	<0.024	<0.215	**18000**
	WC-M65 S.						<4.6	13	13	<48	13	<0.023	<0.207	**19000**
	WC-253						<4.9	<9.4	<14.3	<47	<61.3	<0.025	<0.222	2300
	WC-254						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.216	2300
	BC-M64@13'						<4.7	35	35	<48	35	<0.023	<0.210	**12000**
	WC-M64 N.						<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.213	**12000**
	WC-M64 E.						<5.0	20	20	<47	20	<0.025	<0.225	**11000**
	BC-M78 @ 10'						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.215	**11000**
	WC-M78 S.						<4.6	53	53	62	115	<0.023	<0.207	9800
	WC-M78 E.						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.215	5800
	WC-M78 W.						<4.8	16	16	<48	16	<0.024	<0.215	8000
	BC-M299						<4.7	<9.3	<14	<46	<60	<0.024	<0.212	4400
12/12/2023	BC-M300						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	3600
	BC-M301						<4.7	<9.6	<14.3	<48	<62.3	<0.023	<0.211	3400
	BC-M302						<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.213	4300
	BC-M305						<4.9	<9.5	<14.4	<48	<62.4	<0.024	<0.220	3000
	BC-M100@19'						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.216	7300
	BC-M89@19'						<4.7	<9.3	<14	<47	<61	<0.023	<0.210	9000
	BC-M77@19'						<4.9	9.8	<14.7	<49	<63.7	<0.025	<0.221	7900
	BC-M88@19'						<4.6	<9.8	<14.4	<49	<63.4	<0.023	<0.208	6200
	BC-M76@19'						<4.7	<9.7	<14.4	<49	<63.4	<0.023	<0.211	7900
	BC-M2@5'						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.224	5900
	BC-M11@5'						<4.9	<8.5	<13.4	<43	<56.4	<0.025	<0.221	3600
	BC-M2,11 N. Wall						<5.0	<8.6	<13.6	<43	<56.6	<0.025	<0.225	5200
	BC-M2,11 S. Wall						<5.0	<10	<15	<50	<65	<0.025	<0.225	2300
	BC-M11 W. Wall						<5.0	<10	<15	<50	<65	<0.025	<0.225	2200
	BC-M2 E. Wall						<5.0	<9.7	<14.7	<49	<63.7	<0.025	<0.224	4100
	WC-M9 Walls						<5.0	<9.2	<14.2	<46	<60.2	<0.025	<0.225	2300
	WC-M49 52 Walls						<4.8	<9.9	<14.7	<49	<63.7	<0.024	<0.216	2300
	BC-M48 @5'						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.215	3100
	WC-M48 Walls						<5.0	<9.9	<14.9	<50	<64.9	<0.025	<0.225	2600
	BC-33 @ 8'						<4.8	<9.8	<14.6	<49	<34.4	<0.024	<0.217	5700
	BC-4 @ 6'						<4.6	<9.6	<14.2	<48	<62.2	<0.023	<0.207	5100
	BC-13 @ 6'						<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.224	4600
	BC-22 @ 6'						<4.6	<9.3	<13.9	<46	<59.9	<0.023	<0.207	4800
	BC-31 @ 6'						<4.7	<9.9	<14.6	<49	<63.6	<0.024	<0.213	4700
	BC-30 @ 6'						<4.6	<9.7	<14.3	<49	<63.6	<0.023	<0.207	9000
	WC-M4, 13,22,30 N. Wall						<4.8	<9.5	<14.3	<48	<62.3	<0.024	<0.216	4100
	WC-M4 12,22,30 S. Wall						<4.9	<10	<14.9	<50	<64.9	<0.024	<0.219	6500
	WC-M4,30 E. Wall						<4.7	<9.4	<14.1	<47	<61.1	<0.023	<0.210	430
	WC-M31,50 W. Wall						<5.0	<10	<15	<50	<65	<0.025	<0.224	6300
	BC-M5 @6'						<4.7	<9.7	<14.4	<48	<62.4	<0.023	<0.211	5100
	BC-M6 @ 6'						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.217	1900
	WC-M6 S. Wall						<5.0	<9.4	<14.4	<47	<61.4	<0.025	<0.225	1900
	WC-M5,6 E. Wall						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.216	2700
	WC-M5, 6 W. Wall						<4.9	<9.2	<14.1	<46	<60.1	<0.025	<0.221	880
	BC-M9 @ 6'						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	2300
	BC-M49 @ 6'						<4.8	<9.5	<14.3	<47	<61.3	<0.024	<0.216	2900
	BC-M52 @ 6'						<4.9	<10	<14.9	<50	<64.9	<0.025	<0.222	3300
	WC-33 N. Wall						<4.9	<9.8	<14.7	<49	<63.7	<0.025	<0.222	1800
	WC-M33 E. Wall						<4.7	<9.9	<14.6	<50	<64.6	<0.024	<0.213	2300
	WC-M33 S. Wall						<4.8	<9.7	<14.5	<48	<62.5	<0.024	<0.215	3500
	WC-M33 W. Wall						<4.6	200	200	150	350	<0.023	<0.206	3300
	M67 Base @ 6'						<4.6	<9.9	<14.5	<50	<64.5	<0.023	<0.207	2800
	M67 Walls						<4.8	280	280	160	440	<0.024	<0.216	4700
	M105 Base @ 6'						<4.8	24	24	<46	24	<0.024	<0.215	1900
	M113 Base @ 6'						<4.6	<9.3	<13.9	<47	<60.9	<0.023	<0.207	3400
	BC-M64 @ 21'						<4.8	<8.8	<13.6	<44	<57.6	<0.024	<0.215	8800
	BC-M65 @ 21'						<4.9	<8.4	<13.3	<42	<55.3	<0.024	<0.220	8000
	BC-M66 @ 21'						<4.6	<9.3	<13.9	<47	<60.9	<0.023	<0.208	5900
	BC-M78 @ 21'						<4.8	<9.0	<13.8	<45	<58.8	<0.024	<0.216	6400
	BC-M69@14'						<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.225	3000
	BC-M80@14'						<4.6	<10	<14.6	<50	<64.6	<0.023	<0.207	6400
	BC-M81@14'						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	2600
	BC-M82@14'						<4.9	<9.3	<14.2	<47	<61.2	<0.025	<0.221	1600
	BC-M91@14'						<4.6	<9.7	<14.3	<48	<62.3	<0.023	<0.206	7400
	BC-M92@14'						<4.8	<9.4	<14.2	<47	<61.2	<0.024	<0.215	4500
	BC-M93@14'						<4.7	<8.8	<13.5	<44	<57.5	<0.023	<0.211	2200
	BC-M94@14'						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.208	5100
	Section 1						<4.6	<9.4	<14	<47	<61	<0.023	<0.0208	8200
	Section 2						<4.8	<10	<14.8	<50	<64.8	<0.024	<0.216	5000
	Section 4						<4.7	28	28	<45	28	<0.023	<0.210	**11000**
	Section 6						<4.6	<9.7	<14.3	<49	<63.3	<0.023	<0.207	8400
	Section 7						<4.7	<10	<14.7	<50	<64.7	<0.024	<0.213	6300
	Section 11						<5.0	<9.3	<14.3	<46	<60.3	<0.025	<0.225	9500
	Section 12						<5.0	<9.8	<14.8	<49	<63.8	<0.025	<0.225	9400
	Section 3						<4.9	<9.2	<14.1	<46	<60.1	<0.024	<0.219	7000
	Section 5						<4.8	<9.2	<14	<46	<60	<0.024	<0.215	5000
	200 STD				202									
	BC-M76 @ 19'				108	4596								

12/19/2023	BC-M77 @ 19'				116	5877								
	BC-M88 @ 19'				132	5176								
	BC-M89 @ 19'				116	6740								
	BC-M100@19'				96	5877								
	BC-M2-1 @ 18"					671								
	BC-M2-2 @ 18"					785								
	BC-M2-3 @ 18"					731								
12/20/2023	BC-M2-1 @ 4'					2030								
	BC-M2-2 @ 4'					2796								
	BC-M2-3 @ 4'					848								
	WC-77E				3408									
	WC-77S				128									
	WC-89S				108									
	WC-89W				180									
	WC-100W				152									
	WC-100N				128									
	WC-88N				1944									
	WC-76N				168									
	WC-88N				120									
	WC-77E				76									
	WC-65E				96									
	BC-65				152									
	WC-65S				144									
	BC-M64 @ 18"				176									
	BC-M64 N. Wall				108									
	BC-M64 E				160									
	BC-78S				288									
	BC-78E				100									
	BC-M78W				168									
1/10/2024	M64 Base @ 6'				276	2382								
	M91 Base @ 6'					9192								
	M102 Base @ 6'					7770								
	M67 Walls				712	4606								
	M91 Walls					10352								
	M102 Walls					8220								
	M69 Base @ 6'					6678								
	M80 Base @ 6'					8220								
	M81 Base @ 6'					7770								
	M82 Base @ 6'					7770								
	M92 Base @ 6'					6058								
	M93 Base @ 6'					7770								
	M94 Base @ 6'					9192								
	M105 Base @ 6'				848	1540								
	M113 Base @ 6'				792	2582								
1/15/2024	M69 @ 7'					8220								
	M80 @ 7'					7770								
	M81 @ 7'					9192								
	M82 @ 7'					9192								
	M91 @ 7'					11754								
	M92 @ 7'					7590								
	M93 @ 7'					9192								
	M94 @ 7'					10362								
	M64 @ 19'					7590								
	M65 @ 19'					9192								
	M66 @ 19'					8220								
	M78 @ 19'					9192								
	TH1 @ 21'					6058								
	TH2 @ 21'					5514								
1/16/2024	M64 @ 21'					6678								
	M65 @ 21'					5034								
	M66 @ 21'					4606								
	M78 @21'					4224								
	WC-M64E					11754								
1/17/2024	BC-M102 @ 7'					8220								
	WC-M102					6678								
	WC-M64N					7390								
	WC-76N					11754								
	WC-M100N					10352								
	WC-M100W					9192								
	WC-M101W					11754								
	WC-M102N					9192								
	WC-M90N					11754								
	WC-M78N					9192								
	WC-M66W					13480								
	WC-M66S					9192								
	WC-M66E					10352								
	WC-M65E					13480								
	BC-M69 @ 9'					9192								
	BC-M80 @9'					10352								
	BC-M81 @ 9'					9192								
	BC-M82 @ 9'					7390								
	BC-M91 @ 11'					10352								
	BC-M92 @ 11'					7390								
	BC-M93 @ 11'					7390								
	BC-M94 @ 11'					10352								
	BC-M69 @ 11'					8220								

1/18/2024	BC-M80 @ 11'					7390								
	BC-M81 @ 11'					7390								
	BC-M82 @ 11'					6932								
	BC-M94 @ 11'					6932								
	BC-M91 @ 13'					9312								
	BC-M92 @ 13'					6340								
	BC-M93 @ 13'					6932								
1/22/2024	BC-M69 @ 14'					2048								
	BC-M80 @ 14'					5348								
	BC-M81 @ 14'					2048								
	BC-M82 @ 14'					1320								
	BC-M91 @ 14'					5816								
	BC-M92 @ 14'					3312								
	BC-M93 @ 14'					1723								
	BC-M94 @ 14'					4542								
	WC-M93,94W					7608								
	WC-M94, 82S					7608								
	WC-M82, 69E					3390								
	WC-M69 N,S					9312								
	WC-80E,N					9312								
	WC-M91 N,E					13612								
	WC-M91,92W					10424								
1/23/2024	BC-M69 @ 14'					292								
	BC-M80 @ 14'					348								
	BC-M81 @ 14'					256								
	BC-M82 @ 14'					256								
	BC-M91 @ 14'					248								
	BC-M92 @ 14'					268								
	BC-M93 @ 14'					248								
	BC-M94 @ 14'					252								
1/24/2024	Section 1				244	6932								
	Section 2				268	3312								
	Section 3					9312								
	Section 4				324	5816	<4.9	<9.4	<14.3	<47	<61.3	<0.025	<0.222	7800
	Section 5					9312								
	Section 6				228	6932								
	Section 7					4926								
	Section 8					7608								
	Section 9					8390								
	Section 10					8390								
	Section 11				200	6932								
	Section 12				220	5346								
	Section 13					9312								
	Section 14					10424								
	Section 15					10424								
1/25/2024	Section 3				324	4926								
	Section 5				309	4194								
	Section 8					7608								
	Section 9					8390								
	Section 10					8390								
	Section 13					9192								
	Section 14					8220								
	Section 8					7390								
	Section 9					7390								
	Section 10					7390								
	Section 14					8220								
1/29/2024	Section 8					5514	<5.0	<9.3	<14.3	<46	<60.3	<0.025	<0.225	6100
	Section 9					5514	<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.225	6300
	Section 10					6678	<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.216	9300
	Section 14					11754	<4.7	<9.8	<14.5	<49	<63.5	<0.024	<0.213	7300
	Section 14					10352								
	Section 14					9192								
	Section 14					9192								
1/30/2024	Section 14					9192								
	Section 14					10352								
	Section 14					9192								
	Section 14					5514								
1/31/2024	Test Area 1 Top					3570								
	Test Area 1 Bottom					3032								
	Test Area 2 Top					13480								
	Test Area 2 Bottom					8228								
	Test Area 3 Top					10352								
	Test Area 3 Bottom					11354								
	Test Area 4 Top					11354								
	Test Area 4 Bottom					9192								
	N Pit Section 1					3570	<5.0	<9.6	<14.6	<48	<62.6	<0.025	<0.225	3700
	N Pit Section 2					9192								
	N Pit Section 3					3220								
	N Pit Section 4					8220								
	N Pit Section 5					8220								
	N Pit Section 6					9192	<4.9	<9.8	<14.7	<49	<63.7	<0.024	<0.220	5500
	N Pit Section 7					10352	<4.7	<8.9	<13.6	<44	<57.6	<0.024	<0.212	5700
	BC-M90 @ 14'					4922	<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.213	6100
	BC-M78 @14'					1725	<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	2200
	BC-M66 @ 14'					4194	<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.216	5100
	BC-M79 @ 14'					3312	<5.0	<9.2	<14.2	<46	<60.2	<0.025	<0.224	3800
	BC-M67 @ 14'					6932	<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.215	9200

2/1/2024	BC-M41 @ 41'					2048	<4.9	11	11	<48	11	<0.024	<0.220	2400
	S Pit BC-1 @ 14'					5346	<5.0	<9.3	<14.3	<46	<60.3	<0.025	<0.225	7700
	S Pit BC-2 @ 14'					3312	<4.7	<9.5	<14.2	<47	<61.2	<0.024	<0.212	3800
	S Pit BC-3 @ 14'					1320	<5.0	<9.7	<14.7	<48	<62.7	<0.025	<0.224	1000
	S Pit BC-4 @ 14'					2048	<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.215	2100
	S Pit BC-5 @ 14'					5346	<4.8	<9.1	<13.9	<46	<59.9	<0.024	<0.216	5100
	S Pit BC-6 @ 14'					6932	<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.220	7800
	Section 16					6932	<4.8	<9.3	<14.1	<46	<60.1	<0.024	<0.217	7100
	Section 17					5816	<4.7	18	18	<47	18	<0.023	<0.211	**11000**
	N Pit Section 2					10352								
	N Pit Section 3					10352								
	N Pit Section 4					7590								
	N Pit Section 5					9192								
	N Pit Section 6					9192								
	N Pit Section 7					11754								
2/5/2024	Spoil Pile 1					1126								
	Spoil Pile 2					1232								
	Spoil Pile 3					1342								
	Section 2 N. Pit					10424								
	Section 3 N. Pit					11803								
	Section 4 N. Pit					10424								
	Section 5 N. Pit					9312								
	Section 6 N. Pit					11803								
	Section 7 N. Pit					10424								
	Section 8 N. Pit					10424								
	Section 9 N. Pit					8390								
	Section 2 N. Pit					9312								
	Section 3 N. Pit					11803								
	Section 4 N. Pit					9312								
	Section 5 N. Pit					10424								
	Section 6 N. Pit					8390								
	Section 7 N. Pit					13612								
	Section 8 N. Pit					11803								
	Section 9 N. Pit					8390								
2/6/2024	Section 4					6340								
	Test Hole 1 N of Sect. 2					8390								
	Test Hole 2 W of Sect. 4					9312								
	Test Hole 3 W of Sect 6					5346								
	Test Hole 4 E of Sect 7					6340								
2/7/2024	Test Hole 5 N of Section 2					882								
	Test Hole 6 NW of Section 4					4926								
2/8/2024	Section 2 N. Pit					10424								
	Section 3 N. Pit					10424								
	Section 4 N. Pit					10424								
	Section 5 N. Pit					13612								
	Section 6 N. Pit					5346								
	Section 7 N. Pit					4926								
	Section 8 N. Pit					8390								
	Section 9 N. Pit					11808								
	Section 10 N. Pit					13612								
2/13/2024	Area 1 Top					9312								
	Area 1 Bottom					10424								
	Area 2 Top					8390								
	Area 2 Bottom					8390								
2/15/2024	Area 1 Top					5346								
	Area 1 Bottom					5346								
	Area 2 Top					4542								
	Area 2 Bottom					4542								
	N. Pit Section 2					1088	<4.9	13	13	<47	13	<0.025	<0.222	1200
	N. Pit Section 3					7608								
	N. Pit Section 4					8390								
	N. Pit Section 5					8390								
	N. Pit Section 11					6340	<4.9	11	11	<46	11	<0.025	<0.0221	6700
	N. Pit Section 12					5346	<4.9	<9.3	<14.2	<46	<60.2	<0.024	<0.219	5400
	N. Pit Section 13					9312								
	N. Pit Section 8					4542	<4.9	<9.3	<14.2	<46	<60.2	<0.024	<0.219	4700
	N. Pit Section 9					3062	<4.9	9.9	9.9	<47	9.9	<0.024	<0.220	3700
	N. Pit Section 14					6340	<4.8	11	11	<48	11	<0.024	<0.216	7000
	N. Pit Section 10					6932	<5.0	11	11	<46	11	<0.025	<0.225	8500
	N. Pit Section 15					13612								
	N. Pit Section 16					13612								
	N. Pit Section 17					9312								
2/19/2024	N. Pit Section 16					9312								
	N. Pit Section 17					7608								
	N. Pit Section 3					1448								
	N. Pit Section 4					8390								
	N. Pit Section 5					6340								
	N. Pit Section 13					9312								
	N. Pit Section 16					1728								
	N. Pit Section 17					3062								
	N. Pit Section 4					3312								
	N. Pit Section 13					6340								
	BC-M109 @ 19					1320								
	BC-M97 @ 19					1448								
	BC-M85 @ 19					1584								
	BC-M73 @ 19					1448								
	BC-M142 @ 19					4194								

	BC-M110 @ 19					5816								
	BC-M98 @ 19					5156								
	BC-M86 @ 19					4926								
	BC-M74 @ 19					5816								
	BC-M62 @ 19					3312								
	BC-M143 @ 19					3312								
	BC-M111 @ 19					3582								
	BC-M99 @ 19					3082								
	BC-M87 @ 19					5346								
	BC-M75 @ 19					4926								
	BC-M63 @ 19					4926								
	BC-M37 @ 19					5346								
	BC-M114 @ 19					5312								
	BC-M112 @ 19					3582								
	BC-M38 @ 19					5346								
	BC-M29 @ 19					4926								
	BC-M113 @ 19					4194								
	BC-M101 @ 19					3312								
	BC-M39 @ 19					3582								
	BC-M31 @ 19					3062								
	BC-M114 @ 14					5346								
	BC-M102 @ 14					3062								
	BC-M40 @ 14					4194								
	BC-1-1 @ 14					4542								
	BC-1-2 @ 14					4926								
	N. Pit Section 18					5346								
	N. Pit Section 16						<5.0	<9.2	<14.2	<46	<60.2	<0.025	<0.224	3400
	N. Pit Section 17						<5.0	<9.5	<14.5	<48	<62.5	<0.025	<0.225	3200
2/20/2024	N. Pit Section 3						<4.8	<9.1	<13.9	<45	<58.9	<0.024	<0.216	1900
	N. Pit Section 4						<4.8	<9.6	<14.4	<48	<62.4	<0.024	<0.216	1700
	N. Pit Section 5						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.219	6900
	N. Pit Section 13						<5.0	<9.0	<14	<45	<59	<0.025	<0.225	6500
	BC-M109 @ 19'						<4.8	<9.7	<14.5	<49	<63.5	<0.024	<0.215	1700
	BC-M97 @ 19'						<4.9	<9.0	<13.9	<45	<58.9	<0.024	<0.220	1800
	BC-M85 @ 19'						<5.0	<9.2	<14.2	<46	<60.2	<0.025	<0.225	1700
	BC-M73 @ 19'						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.215	1800
	BC-M142 @ 19'						<4.9	<9.5	<14.4	<47	<61.4	<0.024	<0.220	6100
	BC-M110 @ 19'						<4.9	<9.4	<14.3	<47	<61.3	<0.024	<0.219	5600
	BC-M98 @ 19'						<5.0	<9.4	<14.4	<47	<61.4	<0.025	<0.225	5500
	BC-M86 @ 19'						<5.0	<9.3	<14.3	<47	<61.3	<0.025	<0.224	5300
	BC-M74 @ 19'						<4.9	<9.1	<14	<46	<60	<0.025	<0.221	6000
	BC-M62 @ 19'						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	4300
	BC-M143 @ 19'						<4.9	<9.6	<14.5	<48	<62.5	<0.024	<0.220	4200
	BC-M111 @ 19'						<4.9	<9.4	<14.3	<47	<61.3	<0.024	<0.220	4200
	BC-M99 @ 19'						<4.9	<9.2	<14.1	<46	<60.1	<0.024	<0.220	4500
	BC-M87 @ 19'						<5.0	<9.3	<14.3	<47	<61.3	<0.025	<0.225	5900
	BC-M75 @ 19'						<4.9	<9.7	<14.6	<49	<63.6	<0.025	<0.221	6000
	BC-M63 @ 19'						<5.0	<9.9	<14.9	<50	<64.9	<0.025	<0.224	5700
	BC-M37 @ 19'						<5.0	<9.3	<14.3	<47	<61.3	<0.025	<0.225	4200
	BC-M144 @ 19'						<5.0	<10	<15	<50	<65	<0.025	<0.225	4500
	BC-M112 @ 19'						<4.8	<9.8	<14.6	<49	<63.6	<0.024	<0.217	4600
	BC-M38 @ 19'						<4.7	<9.4	<14.1	<47	<61.1	<0.024	<0.212	4500
	BC-M29 @ 19'						<5.0	<9.3	<14.3	46	<60.3	<0.025	<0.225	4700
	BC-M113 @ 19'						<5.0	18	18	<45	<60.3	<0.025	<0.225	5100
	BC-M101 @ 19'						<4.9	10	10	<48	10	<0.024	<0.219	4300
	BC-M39 @ 19'						<4.8	10	10	<48	10	<0.024	<0.216	4600
	BC-M31 @ 19'						<4.9	9.9	9.9	<48	9.9	<0.024	<0.219	4900
	BC-M114 @ 14'						<4.6	<9.5	<14.1	<47	<61.1	<0.023	<0.208	5000
	BC-M102 @ 14'						<4.9	11	11	<48	11	<0.025	<0.221	4000
	BC-M40 @ 14'						<4.8	10	10	<45	10	<0.024	<0.217	4500
	BC-1-1 @ 14'						<5.0	12	12	<47	12	<0.025	<0.225	4200
	BC-1-2 @ 14'						<4.8	<9.3	<14.1	<47	<61.1	<0.024	<0.215	3800
	N. Pit Section 18						<4.7	11	11	<47	11	<0.024	<0.213	2900

Appendix A

Regulatory Correspondance

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen Sampling Notification
Date: Thursday, May 4, 2023 4:55:06 PM

Envirotech is submitting a notice for a continuous sampling event confirmation at the Canyon E&P Double L Queen Tank Battery.

Sampling will begin on Tuesday May 9th at 8 am and continue until Thursday May 11th at 5pm.

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen Sampling Notification
Date: Thursday, May 11, 2023 3:40:16 PM

Envirotech is submitting a notice for a continuous sampling event confirmation at the Canyon E&P Double L Queen Tank Battery.

Sampling will begin on Tuesday May 16th at 8 am and continue until Thursday May 18th at 5pm.

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen Sampling Notification
Date: Thursday, May 18, 2023 5:08:49 PM

Envirotech is submitting a notice for a continuous sampling event confirmation at the Canyon E&P Double L Queen Tank Battery.

Sampling will begin on Tuesday May 23rd at 8 am and continue until Thursday May 26th at 5pm.

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen sampling notification
Date: Thursday, May 25, 2023 2:25:34 PM

Envirotech is submitting a notice for a continuous sampling event confirmation at the Canyon E&P Double L Queen Tank Battery.
Sampling will begin on Tuesday May 30th at 8 am and continue until Friday June 2nd at 5pm.

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

Sent from my iPhone

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen sampling notification
Date: Monday, June 5, 2023 12:45:18 PM

Envirotech is submitting a notice for a confirmation sampling event at the Canyon E&P Double L Queen Tank Battery.
Sampling will begin on Thursday June 8, 2023 at 8 am.

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

Sent from my iPhone

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen Sampling notification
Date: Monday, June 12, 2023 5:21:06 AM

Envirotech is submitting a notice for a continuous sampling event confirmation at the Canyon E&P Double L Queen Tank Battery.
Sampling will begin on Wednesday June 14th at 8 am and continue until Friday June 16 at 5pm.

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Canyon E&P Double L Queen - Confirmation Sampling Notification
Date: Monday, September 18, 2023 9:49:02 AM

Ashley,

Envirotech will be onsite beginning Thursday September 21 at 8am to conduct confirmation sampling activities.

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Thursday, September 21, 2023 2:49:41 PM

Ashley,

Envirotech will be onsite beginning Tuesday September 26 at 8am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday September 29th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Monday, October 2, 2023 9:52:51 AM

Ashley,

Envirotech will be onsite beginning Wednesday October 4th at 12 pm to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday September 29th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia; Diego Aragon
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Friday, October 6, 2023 3:06:43 PM

Ashley,

Envirotech will be onsite beginning Wednesday October 11th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday September 29th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia; Austin Foutz
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Friday, October 13, 2023 4:00:12 PM

Ashley,

Envirotech will be onsite beginning Wednesday October 19th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday September 29th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Friday, October 20, 2023 2:10:25 PM

Ashley,

Envirotech will be onsite beginning Wednesday October 25th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday October 27th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia; Austin Foutz
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Wednesday, October 25, 2023 5:12:03 PM

Ashley,

Envirotech will be onsite beginning Monday October 30th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday November 3rd at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Canyon E&P Double L Queen - Continuous Confirmation Sampling Notification
Date: Friday, November 3, 2023 6:59:57 AM

Ashley,

Envirotech will be onsite beginning Tuesday November 7th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday November 10th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia; Patrick Mesa
Subject: Double L Queen Sampling notification
Date: Thursday, November 9, 2023 3:54:41 PM

Ashley,

Envirotech will be onsite beginning Tuesday November 14th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday November 18th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen Sampling notification
Date: Wednesday, November 22, 2023 3:18:33 PM

Ashley,

Envirotech will be onsite beginning Tuesday November 28th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday December 1st at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Fw: Double L Queen Sampling notification
Date: Thursday, November 30, 2023 1:34:25 PM

Ashley,

Envirotech will be onsite beginning Tuesday December 5th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday December 8th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia
Subject: Fw: Double L Queen Sampling notification
Date: Tuesday, December 5, 2023 11:18:46 AM

Ashley,

Envirotech will be onsite beginning Monday December 11th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday December 15th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia
Subject: Double L Queen Sampling notification
Date: Thursday, December 14, 2023 8:25:18 AM

Ashley,

Envirotech will be onsite beginning Tuesday December 19th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday December 22nd at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Fw: Double L Queen Sampling notification
Date: Wednesday, January 3, 2024 4:58:18 PM

Ashley,

Envirotech will be onsite beginning Tuesday January 9th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday January 12th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Double L Queen Sampling notification
Date: Friday, January 12, 2024 4:17:30 PM

Ashley,

Envirotech will be onsite beginning Wednesday January 17th at 8 am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday January 19th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia
Subject: Double L Queen Sampling notification
Date: Friday, January 19, 2024 9:49:28 AM

Ashley,

Envirotech will be onsite beginning Tuesday January 23rd at 12 pm to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday January 26th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Fw: Double L Queen Sampling notification
Date: Friday, January 26, 2024 10:47:57 AM

Ashley,

Envirotech will be onsite beginning Tuesday January 30th at 12 pm to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday February 2nd at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Subject: Fw: Double L Queen Sampling notification update
Date: Thursday, February 1, 2024 5:01:43 PM

Ashley,

Envirotech will be onsite beginning Tuesday February 6th at 8am to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday February 9th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia
Subject: Fw: Double L Queen Sampling notification
Date: Thursday, February 1, 2024 5:00:50 PM

Ashley,

Envirotech will be onsite beginning Tuesday February 6th at 12 pm to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday February 9th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia
Subject: Double L Queen Sampling notification
Date: Friday, February 9, 2024 11:38:44 AM

Ashley,

Envirotech will be onsite beginning Tuesday February 13th at 12 pm to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday February 16th at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

From: Greg Crabtree
To: Ashley Maxwell
Cc: Isaac Garicia
Subject: Double L Queen Sampling notification
Date: Friday, February 16, 2024 9:54:10 AM

Ashley,

Envirotech will be onsite beginning Tuesday February 20th at 12 pm to conduct confirmation sampling activities. We would like to make this a continuous sampling event to extend through Friday February 23rd at 12 pm

Double L Queen Tank Battery
Incident# NAPM2303746352
Unit P S36, T14S, R29E
33.055461
-103.975022

Thanks,
Greg

Appendix B

Permitting Documentation

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Mike A. Hamman, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 744886
File Nbr: RA 13299

Mar. 24, 2023

PATRICK MESA
ENVIROTECH
5796 US HIGHWAY 64
FARMINGTON, NM 87401

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.

* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.

* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.

* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Vanessa Clements
(575)622-6521

Enclosure

explore

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

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Mike A. Hamman, P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 744886
File Nbr: RA 13299

Mar. 24, 2023

ASHLEY MAXWELL
NM OIL CONSERVATION DISTRICT
1220 S. ST. FRANCIS DR
SANTA FE, NM 87505

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.

* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.

* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.

* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Vanessa Clements
(575)622-6521

Enclosure

explore

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

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File No. RA - 13299

NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable box):

For fees, see State Engineer website: http://www.ose.state.nm.us/

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☒ Other(Describe): Exploratory Dry Soil Boring
☐ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☒ Temporary Request - Requested Start Date: March 27, 2023 Requested End Date: April 27, 2023

Plugging Plan of Operations Submitted? ☒ Yes ☐ No

1. APPLICANT(S)

Name: New Mexico Oil Conservation District	Name: Envirotech
Contact or Agent: Ashley Maxwell — check here if Agent ☐	Contact or Agent: Patrick Mesa — check here if Agent ☒
Mailing Address: 1220 S. St. Francis Drive	Mailing Address: 5796 US Highway 64
City: Santa Fe	City: Farmington
State: New Mexico Zip Code: 87505	State: New Mexico Zip Code: 87401
Phone: 505-476-3441 ☐ Home ☐ Cell Phone (Work):	Phone: 505-947-9179 ☐ Home ☒ Cell Phone (Work):
E-mail (optional): Ashley.Maxwell@emnrd.nm.gov	E-mail (optional): pmesa@envirotech-inc.com

OSE DIT MAR 16 2023 PM 1:24

FOR OSE INTERNAL USE — Application for Permit, Form WR-07, Rev 07/12/22

File No.: RA - 13299	Trn. No.: 744886	Receipt No.: 2-45571
Trans Description (optional): MON		
Sub-Basin: RA	PCW/LOG Due Date: 3-24-2024	

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

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2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM East Zone
☐ NM Central Zone

☐ UTM (NAD83) (Meters)
☐ Zone 12N
☐ Zone 13N

■ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (*Quarters or Halves , Section, Township, Range*) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
BH-01	-103.974390	33.055510	T14S R29E S36
BH-02	-103.982178	33.090127	T14S R29E S36
Bh-03	-103.980522	33.071304	T14S R29E S36

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: ☐ Yes ■ No **If yes, how many**_____

Other description relating well to common landmarks, streets, or other:

The soil boring will be drilled outside the Double L Queen Tank Battery. The soil boring will be utiliized to vertically delineate contamination in the subsurface

Well is on land owned by: Bogle Farms Ltd

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? ☐ Yes ■ No
If yes, how many_____

Approximate depth of well (feet): 51	Outside diameter of well casing (inches):
Driller Name: HRL Compliance Solutions, Inc	Driller License Number: 1851

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Soil borings are expected to be dry and will not be completed into monitoring wells. Depth to groundwater is expected to be 60 ft below ground surface at the location. Drilling will be performed in order to delineate the vertical extent of subsurface contamination, and proof of no ground water.

OSE DII MAR 16 2023 PM1:24

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 07/12/22

File No.: RA-13299	Trn No.: 744886

Received by OCD: 5/30/2024 7:25:27 AM
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4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory:	**Pollution Control and/or Recovery:**	**Construction De-Watering:**	**Mine De-Watering:**
Is proposed well a future public water supply well? ☐ Yes ☒ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☐ Include a description of the requested pump test if applicable. **Monitoring** ☒ The reason and duration of the monitoring is required.	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. **Ground Source Heat Pump:** ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Patrick Mesa
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☑ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 24th day of March 20 23, for the State Engineer,

Mike A. Hamman P.E., State Engineer

OSE DIT MAR 16 2023 PM1:24

By: K. Parekh
Signature

Kashyap Parekh
Print

Title: Water Resources Manager I
Print

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 07/12/22

File No.: RA-13299	Trn No.: 744886

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NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL

17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.

17-1A Depth of the well shall not exceed the thickness of the valley fill.

17-4 No water shall be appropriated and beneficially used under this permit.

17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: RA 13299 POD1-3

File Number: RA 13299
Trn Number: 744886

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NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.

17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.

17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.

17-Q The State Engineer retains jurisdiction over this permit.

17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

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NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion RA 13299 POD1 must be completed and the Well Log filed on or before 03/23/2024.

LOG The Point of Diversion RA 13299 POD2 must be completed and the Well Log filed on or before 03/23/2024.

LOG The Point of Diversion RA 13299 POD3 must be completed and the Well Log filed on or before 03/23/2024.

IT IS THE PERMITEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 03/16/2023	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 24 day of Mar A.D., 2023

Mike A. Hamman, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH

Trn Desc: RA 13299 POD1-3

File Number: RA 13299
Trn Number: 744886

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OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION – ROSWELL OFFICE

OFFICIAL RECEIPT NUMBER: 2 - 45571 DATE: 3-16-23 FILE NO.: New

TOTAL: 15.00 RECEIVED: fifteen DOLLARS CHECK NO.: 110284 CASH: _____

PAYOR: Envirotech, INC ADDRESS: 5796 U.S. Highway 64 CITY: Farmington STATE: NM

ZIP: 87401 RECEIVED BY: VC

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; and **yellow** copy for Water Rights. If a mistake is made, void the original and all copies and submit to Program Support/ASD as part of your daily deposit.

A. Ground Water Filing Fees

___	1. Change of Ownership of Water Right	$ 2.00
___	2. Application to Appropriate or Supplement Domestic 72-12-1 Well	$ 125.00
___	3. Application to Repair or Deepen 72-12-1 Well	$ 75.00
___	4. Application for Replacement 72-12-1 Well	$ 75.00
___	5. Application to Change Purpose of Use 72-12-1 Well	$ 75.00
___	6. Application for Stock Well/Temp. Use	$ 5.00
___	7. Application to Appropriate Irrigation, Municipal, or Commercial Use	$ 25.00
___	8. Declaration of Water Right	$ 1.00
___	9. Application for Additional Point of Diversion Non 72-12-1 Per Well	$ 25.00
___	10. Application to Change Place or Purpose of Use Non 72-12-1 Well	$ 25.00
___	11. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water	$ 50.00
___	12. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Ground Water	$ 50.00
___	13. Application to Change Point of Diversion of Non 72-12-1 Well	$ 25.00
___	14. Application to Repair or Deepen Non 72-12-1 Well	$ 5.00
3	15. Application for Test, Expl. Observ. Well	$ 5.00
___	16. Application for Extension of Time	$ 25.00
___	17. Proof of Application to Beneficial Use	$ 25.00
___	18. Notice of Intent to Appropriate	$ 25.00

B. Surface Water Filing Fees

___	1. Change of Ownership of a Water Right	$ 5.00
___	2. Declaration of Water Right	$ 10.00
___	3. Amended Declaration	$ 25.00
___	4. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Surface Water	$ 200.00
___	5. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water	$ 200.00
___	6. Application to Change Point of Diversion	$ 100.00
___	7. Application to Change Place and/or Purpose of Use	$ 100.00
___	8. Application to Appropriate	$ 25.00
___	9. Notice of Intent to Appropriate	$ 25.00
___	10. Application for Extension of Time	$ 50.00
___	11. Supplemental Well to a Surface Right	$ 100.00
___	12. Return Flow Credit	$ 100.00
___	13. Proof of Completion of Works	$ 25.00
___	14. Proof of Application of Water to Beneficial Use	$ 25.00
___	15. Water Development Plan	$ 100.00
___	16. Declaration of Livestock Water Impoundment	$ 10.00
___	17. Application for Livestock Water Impoundment	$ 10.00

All fees are non-refundable.

C. Well Driller Fees

___	1. Application for Well Driller's License	$ 50.00
___	2. Application for Renewal of Well Driller's License	$ 50.00
___	3. Application to Amend Well Driller's License	$ 50.00

D. Reproduction of Documents

___ @ 0.25¢ $_____

___ Map(s) @ $3.00 $_____

E. Certification $_____

F. Other $_____

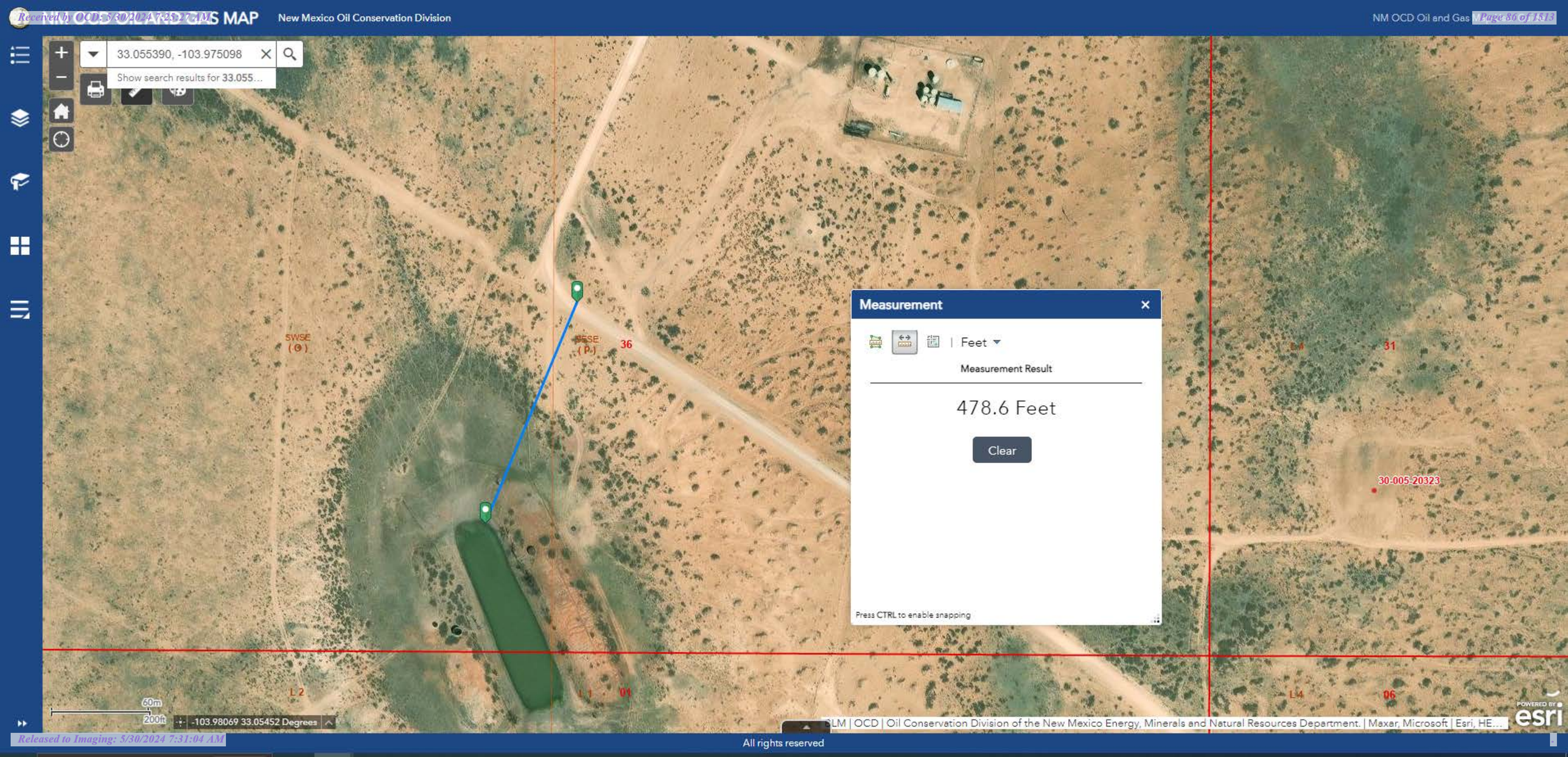
G. Comments:

Mail

Appendix C

Siting Criteria

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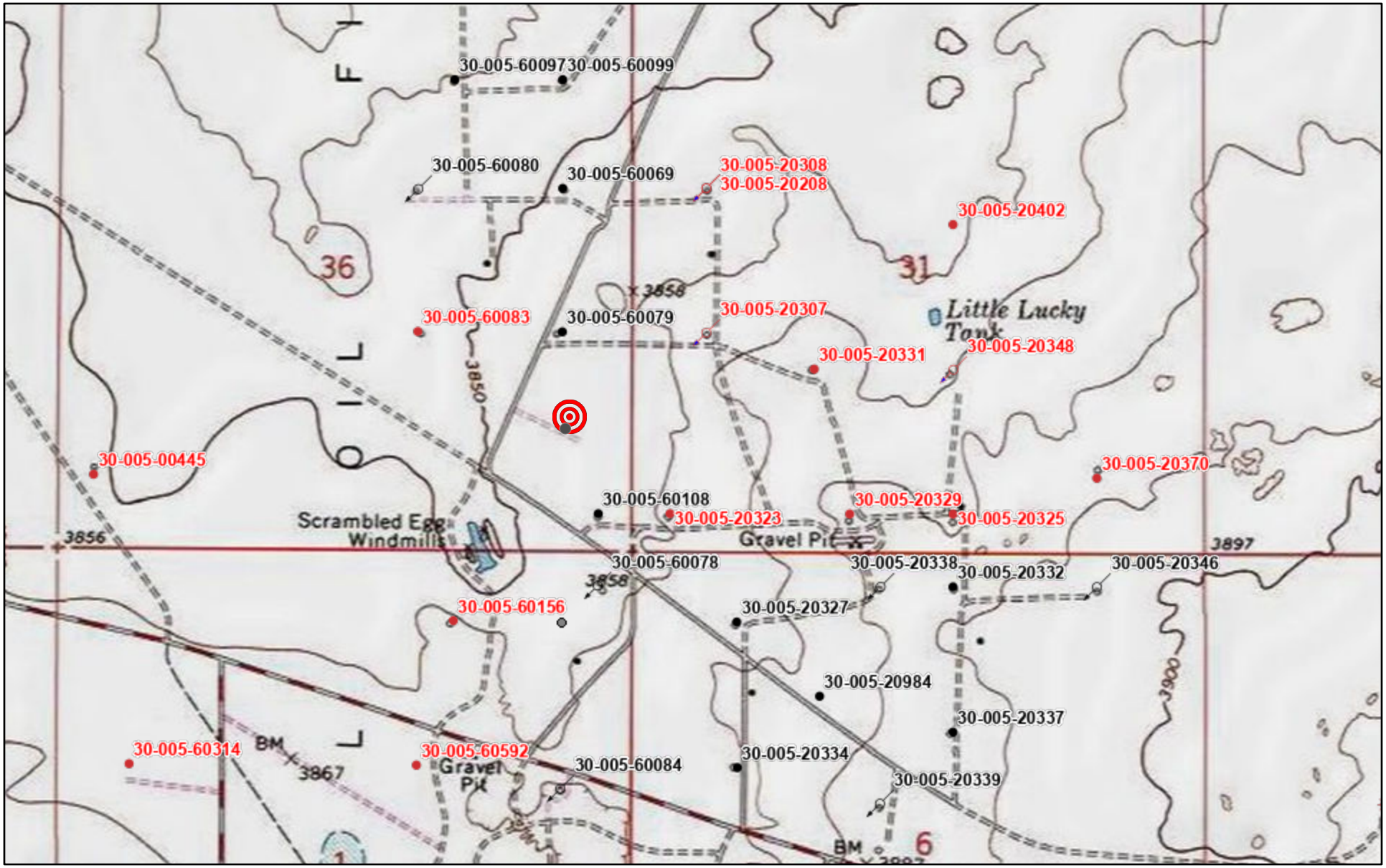
Site Name:	**Canyon E&P Double L Queen Tank Battery**	
API #:	Not Applicable	
Lat/Long:	33.055390, -103.975098	
Legal Description (Unit, Sec, TWN, RNG)	Unit P, Sec 36, T14S, R29E	
Land Jurisdiction:	State	
County:	Chavez	
Wellhead Protection Area Assessment		

Water Source Type (well/spring/stock pond)	ID	Latitude	Longitude	Distance
Pond		33.05273	-103.97774	837 ft

Depth to Groundwater Determination: _50-100_ ft (bgs)	
Cathodic Report/Site Specific Hydrogeology	
Elevation Differential	1 foot elevation change between site and USGS well
Water Wells	USGS Well within 2 miles indicates water is less than 100 feet
Sensitive Receptor Determination	
Was groundwater or surface water impacted?	No
<300' of any continuously flowing watercourse or any other significant watercourse	No
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark)	No
<300' of an occupied permanent residence, school, hospital, institution or church	No
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	No
<1000' of any water well or spring	No
Within incorporated municipal boundaries or within a defined municipal fresh water well field	No
<300' of a wetland	No
Within the area overlying a subsurface mine	No
Within an unstable area or karst topography	No
Within a 100-year floodplain: Located in unmapped area	No
Did the release impact areas NOT on an exploration, development, production, or storage site?	Yes

DTW Determination	**≤50** ☐	**50-100** ☑	**>100** ☐	
Benzene	**10**	**10**	**10**	
BTEX (mg/kg)	**50**	**50**	**50**	
8015 TPH (GRO/DRO) (mg/kg)	**Not Applicable**	**1,000**	**1,000**	
8015 TPH (GRO/DRO/MRO) (mg/kg)	**100**	**2,500**	**2,500**	
Chlorides (mg/kg)	**600**	**10,000**	**20,000**	

OCD Well Locations



1/12/2023, 10:38:43 AM

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Override 1

Wells - Large Scale

Gas, Plugged

Injection, Active

Injection, Plugged

Oil, Active

Oil, Plugged

OSE PODs

Active

Inactive

Pending

Changed Location of Well

Capped

Plugged

Unknown

OSE GIS, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, Copyright:© 2013 National

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

USGS science for a changing world

National Water Information System: Mapper

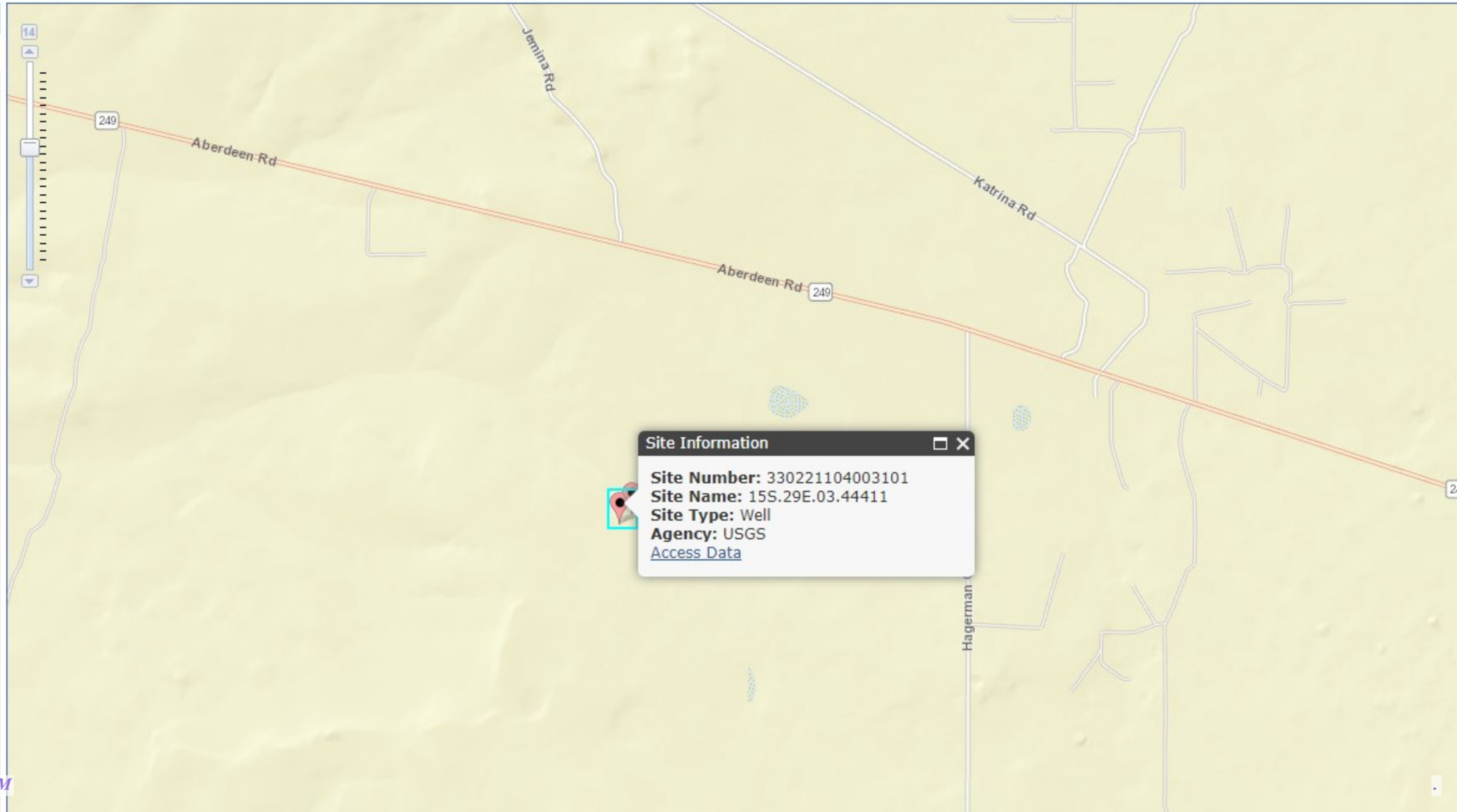
Sites | Map

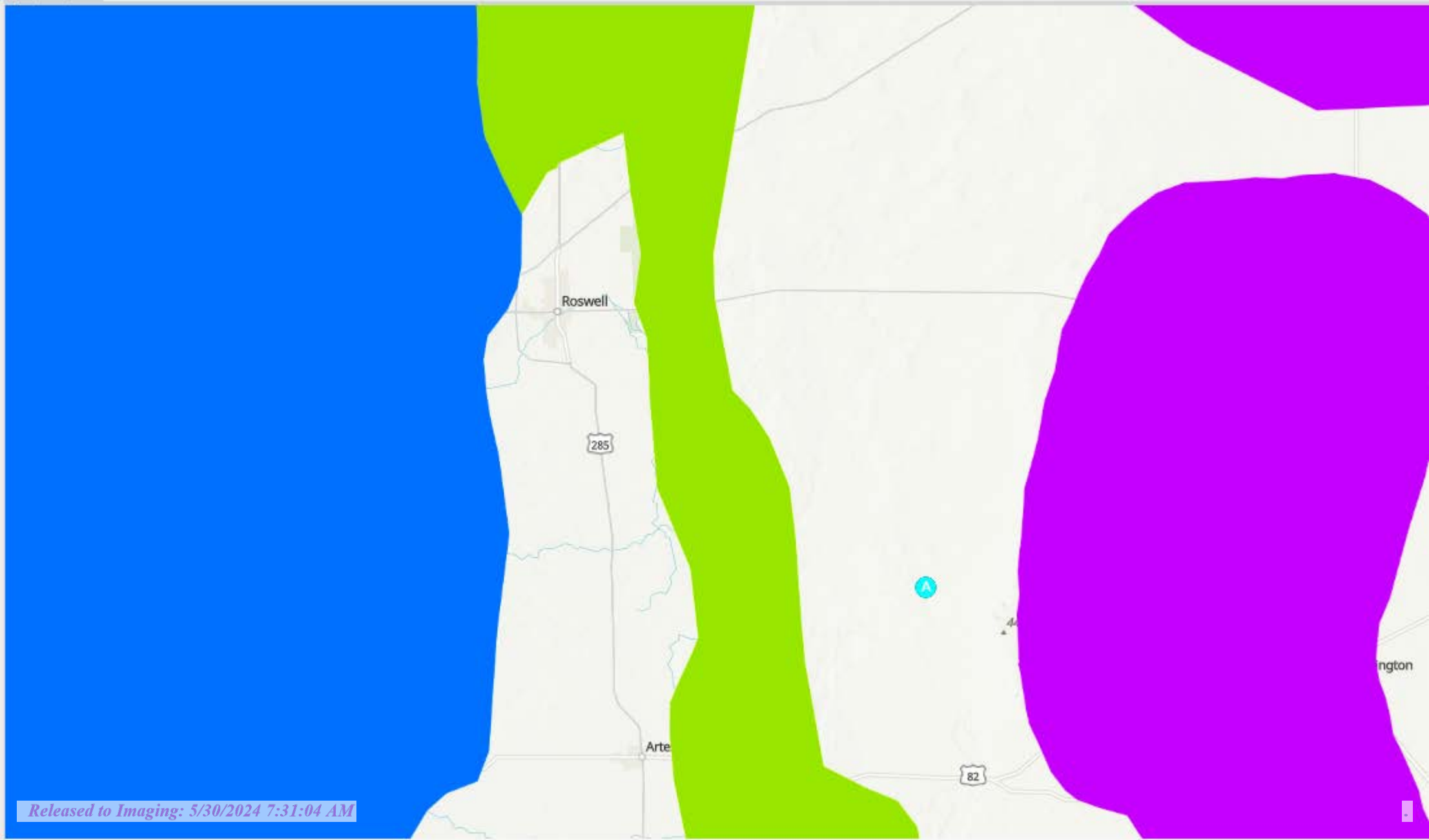
Search

Surface-Water Sites

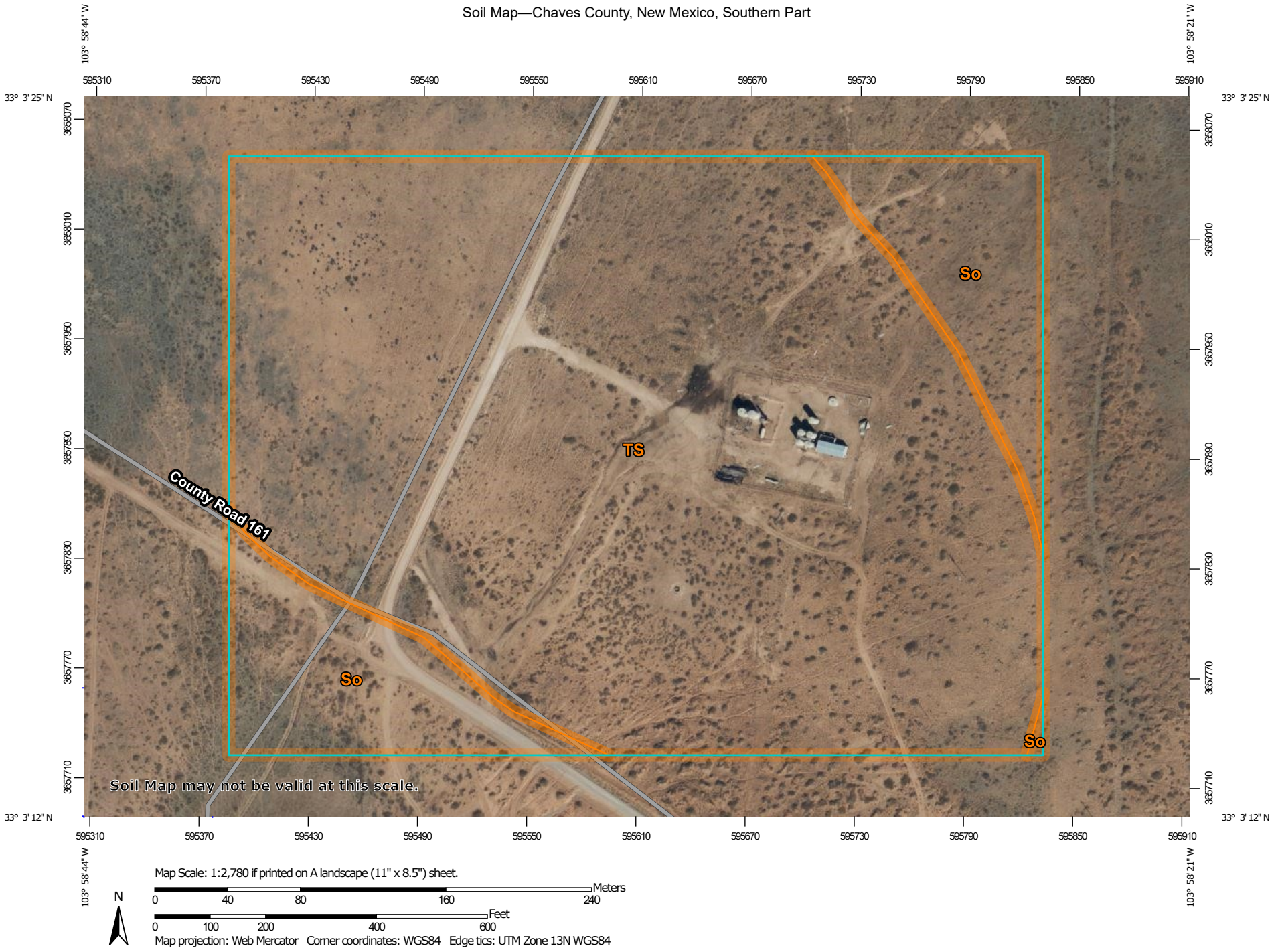
Active Sites
- Any data
- Instantaneous data
- Daily data
- Water-quality data
- Peak data
- Measurements
- Annual Report

Inactive Sites
- Any data
- Instantaneous data
- Daily data
- Water-quality data
- Peak data
- Measurements
- Annual Report




Roswell
285
82

Soil Map—Chaves County, New Mexico, Southern Part



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Chaves County, New Mexico, Southern Part

TS—Tencee-Sotim association

Map Unit Setting

National map unit symbol: 1w8f
Elevation: 3,200 to 6,000 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 55 to 65 degrees F
Frost-free period: 140 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Tencee and similar soils: 50 percent
Sotim and similar soils: 30 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tencee

Setting

Landform: Hillslopes, low hills
Landform position (two-dimensional): Shoulder, backslope, footslope
Landform position (three-dimensional): Side slope, base slope, crest
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Calcareous alluvium and/or eolian deposits derived from sedimentary rock

Typical profile

H1 - 0 to 2 inches: gravelly fine sandy loam
H2 - 2 to 9 inches: very gravelly loam
H3 - 9 to 13 inches: cemented material

Properties and qualities

Slope: 1 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 45 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 0.8 inches)

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Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Description of Sotim

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Convex, linear
Parent material: Mixed alluvium and/or eolian deposits derived from sedimentary rock

Typical profile

H1 - 0 to 7 inches: fine sandy loam
H2 - 7 to 70 inches: clay loam

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 35 percent
Gypsum, maximum content: 5 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: High (about 10.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: C
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 5 percent
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Berino

Percent of map unit: 5 percent

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Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Pecos
Percent of map unit: 5 percent
Ecological site: R070BC008NM - Draw
Hydric soil rating: No

Rock outcrop
Percent of map unit: 4 percent
Ecological site: R042CY158NM - Very Shallow
Hydric soil rating: No

Playa
Percent of map unit: 1 percent
Landform: Flood-plain playas
Landform position (three-dimensional): Dip, talf
Down-slope shape: Concave
Across-slope shape: Concave
Ecological site: R070BC017NM - Bottomland
Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Chaves County, New Mexico, Southern Part
Survey Area Data: Version 17, Sep 8, 2022

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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- See the Water Data for the Nation Blog for the latest news and updates.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 330221104003101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

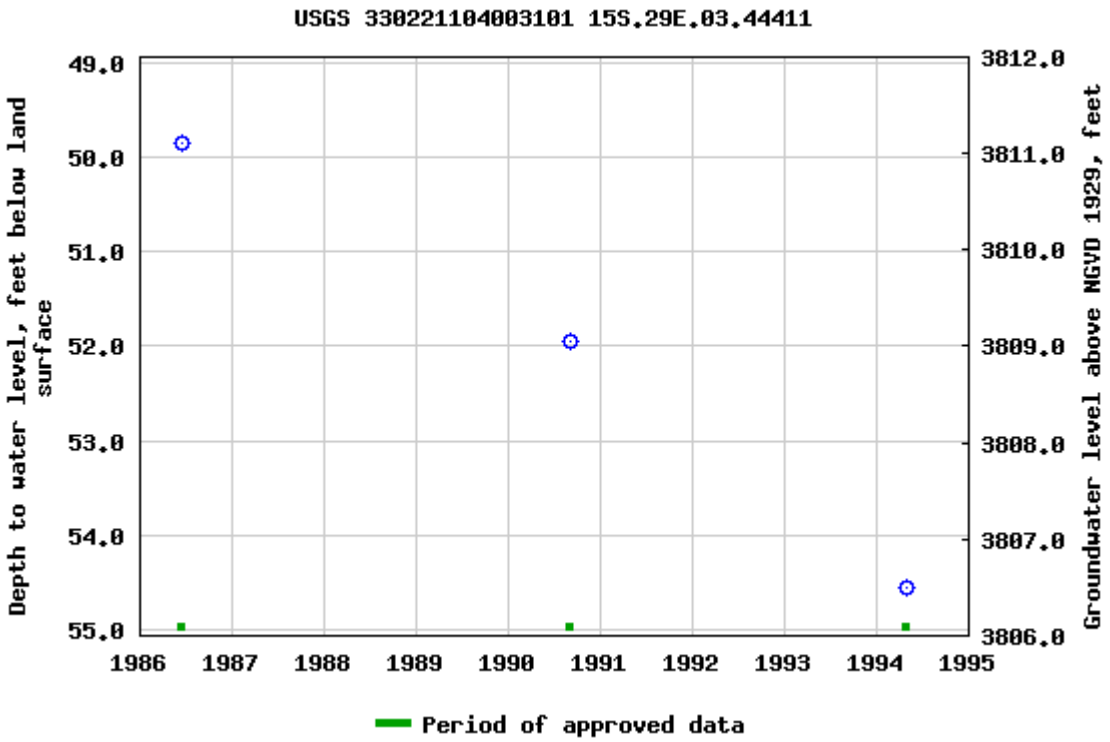
USGS 330221104003101 15S.29E.03.44411

Available data for this site | Groundwater: Field measurements | GO

Chaves County, New Mexico
Hydrologic Unit Code 13060007
Latitude 33°02'21", Longitude 104°00'31" NAD27
Land-surface elevation 3,861 feet above NGVD29
The depth of the well is 147.00 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Artesia Group (313ARTS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2023-01-12 12:49:43 EST
0.59 0.52 nadww02

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Chaves County, New Mexico, Southern Part
Survey Area Data: Version 17, Sep 8, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 5, 2021—Feb 8, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
So	Sotim fine sandy loam	6.0	16.5%
TS	Tencee-Sotim association	30.3	83.5%
Totals for Area of Interest		**36.3**	**100.0%**

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Appendix D

Variance

From: Greg Crabtree
To: Bailee Spearman
Subject: Fw: [EXTERNAL] Double L Queen status?
Date: Friday, March 29, 2024 11:18:54 AM

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Friday, March 29, 2024 10:54 AM
To: Greg Crabtree <gcrabtree@envirotech-inc.com>
Subject: FW: [EXTERNAL] Double L Queen status?

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Greg,

Can you please include the email thread below in the final report? Thanks!

From: Barnes, Will <wbarnes@slo.state.nm.us>
Sent: Thursday, March 21, 2024 4:33 PM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; tknight <tknight@slo.state.nm.us>
Cc: Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>; Griswold, Jim, EMNRD <Jim.Griswold@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Double L Queen status?

Thank you Cory and NMOCD team. We appreciate meeting with you, and all the work you have done on this project. We have reviewed your request for a variance and agree that this is the best approach. We approve of your request.

Please don't hesitate to reach out if you have any further questions. We look forward to continued collaborations with you.

Will

William S. Barnes
Deputy Director
Surface Resources Division
505.827.5856 (o)
505.469.7550 (c)
New Mexico State Land Office

310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
wbarnes@slo.state.nm.us

From: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Sent: Thursday, March 21, 2024 3:16 PM
To: Barnes, Will <wbarnes@slo.state.nm.us>; Knight, Tami C. <tknight@slo.state.nm.us>
Cc: Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>; Griswold, Jim, EMNRD <Jim.Griswold@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Double L Queen status?

Good Afternoon Will/Tami,

Thank you for taking the time to meet with us today regarding the Variance request for reclamation at the Double L Queen. Per our meeting, please see the attached updated Figure 1 which clarifies which walls were still above reclamation standards, and added a description that correspond with their respective laboratory sample ID or identified the sample as Field screenings.

We look forward to SLO approval so we may continue prepping the location for discing and eventually seeding.

Thanks,

Cory Smith ● Environmental Projects Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Smith, Cory, EMNRD
Sent: Wednesday, March 13, 2024 3:57 PM
To: Barnes, Will <wbarnes@slo.state.nm.us>
Cc: Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>; Griswold, Jim, EMNRD <Jim.Griswold@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Double L Queen status?

Good Afternoon Will,

As of Monday, OCD received laboratory confirmation that all areas at the Double L Queen meet the Table I remediation requirements. Additionally the majority of the of the site also

meets the top 4' of soil reclamation requirements per 19.15.29 NMAC i.e Less than 600 mg/kg Chlorides, 100 mg/kg TPH, 50 mg/kg BTEX and 10 mg/kg Benzene. However, as previously mentioned there are two areas located North and South of the disturbed facility boundaries that do not meet the reclamation requirements. As previously discussed with SLO, Envirotech performed additional delineation work and collected samples to put together a variance request to the OCD / SLO to leave those areas in place as they are not hindering vegetation regrowth and do not pose a threat to ground water. Attached is a copy of the OCD approved Variance request for SLO review. While SLO is performing their review, Envirotech will continue with backfilling/Top soil replacement and prepping for seeding of the remediation area.

If you have any questions regarding the variance request please feel free to give me a call.

Cory Smith ● Environmental Projects Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Barnes, Will <wbarnes@slo.state.nm.us>
Sent: Monday, February 5, 2024 12:13 PM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Double L Queen status?

That sounds great Cory. Thank you. We'll look forward to your formal report and request.

Will

From: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Sent: Monday, February 5, 2024 11:50 AM
To: Barnes, Will <wbarnes@slo.state.nm.us>
Subject: RE: [EXTERNAL] Double L Queen status?

Good Morning Will,

Remediation is nearing completion with only a few remaining hot spots at the Double L Queen. Envirotech has completed the additional delineation that we have previously discussed. They are currently putting together the data in a formal report to request a variance from 19.15.29.13 NMAC. OCD will share the request/report with SLO once we receive the final copy. We hope to have the request within the next week.

Thanks,

Cory Smith ● Environmental Projects Supervisor

Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue N.E Suite 100 | Albuquerque, NM 87113
505.419.2687 | Cory.Smith@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Barnes, Will <wbarnes@slo.state.nm.us>
Sent: Thursday, February 1, 2024 8:54 AM
To: Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: [EXTERNAL] Double L Queen status?

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Cory,

Happy New Year! I hope you are doing well.

We had someone drive past Double L Queen yesterday who saw the piles of dirt there and asked what the status was. You had asked for a variance in the fall I believe, and we responded that we needed more information and additional delineation to decide. Have you been able to move forward on that? Or what was your decision? Just wondering how it is going and if you need anything from us. Let me know. I am in the office today and tomorrow if a call would be easier. Thanks. Looks like so much work, but we are grateful that it is getting done. Thanks again,

Will

William S. Barnes
Deputy Director
Surface Resources Division
505.827.5856 (o)
505.469.7550 (c)
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
wbarnes@slo.state.nm.us

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Appendix E

Photography

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 1: Initial Site Assessment Photos



Picture 2: Initial Site Assessment Photos

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 3: Initial Site Assessment Photos



Picture 4: Initial Site Assessment Photos

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 5: Initial Site Assessment Photos



Picture 6: Initial Site Assessment Photos

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 7: Initial Site Assessment Photos



Picture 8: Initial Site Assessment Photos

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 9: Drilling Activities



Picture 10: Drilling Activities

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 11: Site Demolition Photos



Picture 12: Site Demolition Photos

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 13: Site Demolition Photos



Picture 14: Site Demolition Photos

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 15: Start of Spill Terminus Excavation



Picture 16: Start of Spill Terminus Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 17: Start of Spill Terminus Excavation



Picture 18: Start of Spill Terminus Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 19: Start of Spill Terminus Excavation



Picture 20: Start of Spill Terminus Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 21: Start of Spill Terminus Excavation



Picture 22: Start of Spill Path Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 23: Start of Spill Path Excavation



Picture 24: Start of Upper Excavation (inside the fence)

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 25: Start of Upper Excavation (outside the fence)



Picture 26: Start of Upper Excavation (outside the fence)

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
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Picture 27: Spill Path Excavation



Picture 28: Spill Path Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 29: Upper Excavation (inside the fence)



Picture 30: Spill Terminus Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 31: Upper Excavation (outside fence)



Picture 32: Upper Excavation (inside fence)

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 33: Upper Excavation (inside fence)



Picture 34: Spill Path Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 35: Spill Path Excavation



Picture 36: Upper Excavation (outside the fence)

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 37: Upper Excavation (inside the fence)



Picture 38: Spill Terminus Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 39: Spill Terminus Excavation



Picture 40: Spill Path Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 41: Spill Path Excavation



Picture 42: Spill Path Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 43: Upper Excavation



Picture 44: Spill Terminus Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
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Picture 45: Spill Path & Spill Terminus Excavation



Picture 46: Upper Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 47: Upper Excavation



Picture 48: Upper Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
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Picture 49: Upper Excavation



Picture 50: Upper Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 51: Upper Excavation



Picture 52: Upper Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 53: Spill Path Excavation



Picture 54: Upper Excavation

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 55: Entire Excavation



Picture 56: Excavation Beyond 4 feet

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 57: Excavation Beyond 4 feet



Picture 58: Excavation Beyond 4 feet

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 59: Excavation Beyond 4 feet



Picture 60: Excavation Beyond 4 feet

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 61: Excavation Beyond 4 feet



Picture 62: Excavation Beyond 4 feet

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 63: Excavation Beyond 4 feet



Picture 64: Excavation Beyond 4 feet

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 65: Site Backfilled



Picture 66: Site Backfilled

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 67: Site Backfilled



Picture 68: Site Backfilled

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 69: Reseed Preparation



Picture 70: Reseeding Avtivities

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 71: Reseeding Avtivities



Picture 72: Reseeding Avtivities

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 73: Reseeding Avtivities



Picture 74: Reseeding Avtivities

Site Photography
NMOCD
Canyon E&P - Double L Queen
Closure Remediation
Chaves County, New Mexico
Project #23002-0004



Picture 75: Reseeding Avtivities



Picture 76: Reseeding Avtivities

Appendix F

Laboratory Analytical Results

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 31, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2305A98

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 10 sample(s) on 5/20/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-112 South
Project: Double L Queen
Collection Date: 5/17/2023 11:00:00 AM
Lab ID: 2305A98-001 **Matrix:** SOIL **Received Date:** 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	300	60		mg/Kg	20	5/25/2023 5:39:48 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/24/2023 10:44:02 PM	75146
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/24/2023 10:44:02 PM	75146
Surr: DNOP	116	69-147		%Rec	1	5/24/2023 10:44:02 PM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/25/2023 8:03:00 PM	75132
Surr: BFB	92.5	15-244		%Rec	1	5/25/2023 8:03:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 8:03:00 PM	75132
Toluene	ND	0.048		mg/Kg	1	5/25/2023 8:03:00 PM	75132
Ethylbenzene	ND	0.048		mg/Kg	1	5/25/2023 8:03:00 PM	75132
Xylenes, Total	ND	0.097		mg/Kg	1	5/25/2023 8:03:00 PM	75132
Surr: 4-Bromofluorobenzene	86.3	39.1-146		%Rec	1	5/25/2023 8:03:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A98-002 **Matrix:** SOIL

Client Sample ID: WC-112 East
Collection Date: 5/17/2023 11:03:00 AM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	430	60		mg/Kg	20	5/25/2023 5:52:12 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	5/24/2023 11:25:54 PM	75146
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/24/2023 11:25:54 PM	75146
Surr: DNOP	115	69-147		%Rec	1	5/24/2023 11:25:54 PM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/25/2023 8:25:00 PM	75132
Surr: BFB	93.0	15-244		%Rec	1	5/25/2023 8:25:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/25/2023 8:25:00 PM	75132
Toluene	ND	0.049		mg/Kg	1	5/25/2023 8:25:00 PM	75132
Ethylbenzene	ND	0.049		mg/Kg	1	5/25/2023 8:25:00 PM	75132
Xylenes, Total	ND	0.099		mg/Kg	1	5/25/2023 8:25:00 PM	75132
Surr: 4-Bromofluorobenzene	85.1	39.1-146		%Rec	1	5/25/2023 8:25:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A98-003 **Matrix:** SOIL

Client Sample ID: WC-112 West
Collection Date: 5/17/2023 11:07:00 AM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	230	60		mg/Kg	20	5/25/2023 6:04:36 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/25/2023 12:07:55 AM	75146
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/25/2023 12:07:55 AM	75146
Surr: DNOP	111	69-147		%Rec	1	5/25/2023 12:07:55 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/25/2023 8:46:00 PM	75132
Surr: BFB	95.0	15-244		%Rec	1	5/25/2023 8:46:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 8:46:00 PM	75132
Toluene	ND	0.049		mg/Kg	1	5/25/2023 8:46:00 PM	75132
Ethylbenzene	ND	0.049		mg/Kg	1	5/25/2023 8:46:00 PM	75132
Xylenes, Total	ND	0.098		mg/Kg	1	5/25/2023 8:46:00 PM	75132
Surr: 4-Bromofluorobenzene	84.1	39.1-146		%Rec	1	5/25/2023 8:46:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-112 North
Project: Double L Queen
Collection Date: 5/17/2023 11:11:00 AM
Lab ID: 2305A98-004 **Matrix:** SOIL **Received Date:** 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	140	60		mg/Kg	20	5/25/2023 6:17:01 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/25/2023 12:18:54 AM	75146
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/25/2023 12:18:54 AM	75146
Surr: DNOP	109	69-147		%Rec	1	5/25/2023 12:18:54 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/25/2023 9:08:00 PM	75132
Surr: BFB	93.2	15-244		%Rec	1	5/25/2023 9:08:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 9:08:00 PM	75132
Toluene	ND	0.048		mg/Kg	1	5/25/2023 9:08:00 PM	75132
Ethylbenzene	ND	0.048		mg/Kg	1	5/25/2023 9:08:00 PM	75132
Xylenes, Total	ND	0.097		mg/Kg	1	5/25/2023 9:08:00 PM	75132
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	5/25/2023 9:08:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A98-005 **Matrix:** SOIL

Client Sample ID: BC-112@4
Collection Date: 5/17/2023 11:14:00 AM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	200	60		mg/Kg	20	5/25/2023 6:29:25 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	5/25/2023 1:00:50 AM	75146
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	5/25/2023 1:00:50 AM	75146
Surr: DNOP	108	69-147		%Rec	1	5/25/2023 1:00:50 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/25/2023 9:30:00 PM	75132
Surr: BFB	88.7	15-244		%Rec	1	5/25/2023 9:30:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 9:30:00 PM	75132
Toluene	ND	0.047		mg/Kg	1	5/25/2023 9:30:00 PM	75132
Ethylbenzene	ND	0.047		mg/Kg	1	5/25/2023 9:30:00 PM	75132
Xylenes, Total	ND	0.094		mg/Kg	1	5/25/2023 9:30:00 PM	75132
Surr: 4-Bromofluorobenzene	86.2	39.1-146		%Rec	1	5/25/2023 9:30:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-108 East
Project: Double L Queen
Collection Date: 5/17/2023 11:20:00 AM
Lab ID: 2305A98-006 **Matrix:** SOIL **Received Date:** 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	230	60		mg/Kg	20	5/25/2023 6:41:49 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/25/2023 9:32:09 AM	75146
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/25/2023 9:32:09 AM	75146
Surr: DNOP	125	69-147		%Rec	1	5/25/2023 9:32:09 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/25/2023 9:51:00 PM	75132
Surr: BFB	87.9	15-244		%Rec	1	5/25/2023 9:51:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 9:51:00 PM	75132
Toluene	ND	0.048		mg/Kg	1	5/25/2023 9:51:00 PM	75132
Ethylbenzene	ND	0.048		mg/Kg	1	5/25/2023 9:51:00 PM	75132
Xylenes, Total	ND	0.096		mg/Kg	1	5/25/2023 9:51:00 PM	75132
Surr: 4-Bromofluorobenzene	83.6	39.1-146		%Rec	1	5/25/2023 9:51:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A98-007 **Matrix:** SOIL

Client Sample ID: WC-108 South
Collection Date: 5/17/2023 11:23:00 AM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	160	60		mg/Kg	20	5/25/2023 6:54:14 PM	75198
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	5/25/2023 1:33:42 AM	75146
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/25/2023 1:33:42 AM	75146
Surr: DNOP	110	69-147		%Rec	1	5/25/2023 1:33:42 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/25/2023 10:13:00 PM	75132
Surr: BFB	86.5	15-244		%Rec	1	5/25/2023 10:13:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/25/2023 10:13:00 PM	75132
Toluene	ND	0.049		mg/Kg	1	5/25/2023 10:13:00 PM	75132
Ethylbenzene	ND	0.049		mg/Kg	1	5/25/2023 10:13:00 PM	75132
Xylenes, Total	ND	0.099		mg/Kg	1	5/25/2023 10:13:00 PM	75132
Surr: 4-Bromofluorobenzene	84.2	39.1-146		%Rec	1	5/25/2023 10:13:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-108 West
Project: Double L Queen
Collection Date: 5/17/2023 11:28:00 AM
Lab ID: 2305A98-008 **Matrix:** SOIL **Received Date:** 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	300	60		mg/Kg	20	5/25/2023 12:04:35 PM	75172
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/25/2023 1:44:39 AM	75146
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/25/2023 1:44:39 AM	75146
Surr: DNOP	109	69-147		%Rec	1	5/25/2023 1:44:39 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/25/2023 10:56:00 PM	75132
Surr: BFB	91.0	15-244		%Rec	1	5/25/2023 10:56:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 10:56:00 PM	75132
Toluene	ND	0.047		mg/Kg	1	5/25/2023 10:56:00 PM	75132
Ethylbenzene	ND	0.047		mg/Kg	1	5/25/2023 10:56:00 PM	75132
Xylenes, Total	ND	0.094		mg/Kg	1	5/25/2023 10:56:00 PM	75132
Surr: 4-Bromofluorobenzene	84.7	39.1-146		%Rec	1	5/25/2023 10:56:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A98-009 **Matrix:** SOIL

Client Sample ID: WC-108 North
Collection Date: 5/17/2023 11:31:00 AM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	510	60		mg/Kg	20	5/25/2023 12:41:36 PM	75172
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/25/2023 1:55:33 AM	75146
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/25/2023 1:55:33 AM	75146
Surr: DNOP	114	69-147		%Rec	1	5/25/2023 1:55:33 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/25/2023 11:18:00 PM	75132
Surr: BFB	86.4	15-244		%Rec	1	5/25/2023 11:18:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/25/2023 11:18:00 PM	75132
Toluene	ND	0.049		mg/Kg	1	5/25/2023 11:18:00 PM	75132
Ethylbenzene	ND	0.049		mg/Kg	1	5/25/2023 11:18:00 PM	75132
Xylenes, Total	ND	0.097		mg/Kg	1	5/25/2023 11:18:00 PM	75132
Surr: 4-Bromofluorobenzene	82.7	39.1-146		%Rec	1	5/25/2023 11:18:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A98**
Date Reported: **5/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A98-010 **Matrix:** SOIL

Client Sample ID: BC-108@4'
Collection Date: 5/17/2023 11:35:00 AM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	460	60		mg/Kg	20	5/25/2023 1:43:20 PM	75172
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/25/2023 9:53:15 AM	75146
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/25/2023 9:53:15 AM	75146
Surr: DNOP	118	69-147		%Rec	1	5/25/2023 9:53:15 AM	75146
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/25/2023 11:39:00 PM	75132
Surr: BFB	86.9	15-244		%Rec	1	5/25/2023 11:39:00 PM	75132
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/25/2023 11:39:00 PM	75132
Toluene	ND	0.050		mg/Kg	1	5/25/2023 11:39:00 PM	75132
Ethylbenzene	ND	0.050		mg/Kg	1	5/25/2023 11:39:00 PM	75132
Xylenes, Total	ND	0.10		mg/Kg	1	5/25/2023 11:39:00 PM	75132
Surr: 4-Bromofluorobenzene	83.3	39.1-146		%Rec	1	5/25/2023 11:39:00 PM	75132

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305A98**

31-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-75198**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75198**	RunNo: **97041**
Prep Date: **5/25/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521710** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75198**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75198**	RunNo: **97041**
Prep Date: **5/25/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521711** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

Sample ID: **MB-75172**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75172**	RunNo: **97045**
Prep Date: **5/25/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521873** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75172**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75172**	RunNo: **97045**
Prep Date: **5/25/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521874** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305A98**

31-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-75146**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75146**	RunNo: **97001**
Prep Date: **5/24/2023**	Analysis Date: **5/24/2023**	SeqNo: **3519508** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.6	61.9	130			
Surr: DNOP	5.0		5.000		100	69	147			

Sample ID: **MB-75146**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75146**	RunNo: **97001**
Prep Date: **5/24/2023**	Analysis Date: **5/24/2023**	SeqNo: **3519511** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305A98**

31-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-75132**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75132**	RunNo: **97020**
Prep Date: **5/23/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521524** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		90.2	15	244			

Sample ID: **lcs-75132**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75132**	RunNo: **97020**
Prep Date: **5/23/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521525** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.5	70	130			
Surr: BFB	1900		1000		190	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305A98**

31-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-75132**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75132**	RunNo: **97020**
Prep Date: **5/23/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521548** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		86.2	39.1	146			

Sample ID: **lcs-75132**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75132**	RunNo: **97020**
Prep Date: **5/23/2023**	Analysis Date: **5/25/2023**	SeqNo: **3521549** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	86.9	70	130			
Toluene	0.87	0.050	1.000	0	87.1	70	130			
Ethylbenzene	0.86	0.050	1.000	0	85.6	70	130			
Xylenes, Total	2.6	0.10	3.000	0	85.1	70	130			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.8	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2305A98 | RcptNo: 1

Received By: **Tracy Casarrubias** 5/20/2023 9:30:00 AM

Completed By: **Tracy Casarrubias** 5/20/2023 11:08:39 AM

Reviewed By: JN 5/22/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: TMC 5/20/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Mailing address is missing on COC-TMC 5/20/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.3	Good	Yes	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #: 505-632-0615

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☑ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☑ Rush 5 Day

Project Name:

Double L Queen

Project #:

23002-0003

Project Manager:

G.Crabtree

Sampler: A.Fautz P. Mesa

On Ice: ☒ Yes ☐ No 4oGi

# of Coolers: 1

Cooler Temp(including CF): 5.4-0.1=5.3°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305A998	8015	8021	Chlorides
5-17-23	11:00	S	WC-112 South	(2) 2oz Glass		001	X	X	X
	11:03	S	WC-112 East			002			
	11:07	S	WC-112 West			003			
	11:11	S	WC-112 North			004			
	11:14	S	BC-112@4'			005			
	11:20	S	WC-108 East			006			
	11:23	S	WC-108 South			007			
	11:28	S	WC-108 West			008			
	11:31	S	WC-108 North			009			
	11:35	S	BC-108@4'			010			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5-19-23	7:52	Austin Fautz	G.Cummins		5/19/23	752
5/19/23	1900	G.Cummins		Courier	5/20/23	9:30

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 08, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2305D94

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 3 sample(s) on 5/26/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2305D94**
Date Reported: **6/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-122
Project: Double L Queen
Collection Date: 5/25/2023 1:15:00 PM
Lab ID: 2305D94-001 **Matrix:** SOIL **Received Date:** 5/26/2023 1:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	350	60		mg/Kg	20	6/1/2023 4:33:49 PM	75281
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/5/2023 11:33:45 AM	75282
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/5/2023 11:33:45 AM	75282
Surr: DNOP	115	69-147		%Rec	1	6/5/2023 11:33:45 AM	75282
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 3:47:33 AM	75262
Surr: BFB	80.2	15-244		%Rec	1	6/2/2023 3:47:33 AM	75262
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	6/2/2023 3:47:33 AM	75262
Toluene	ND	0.050		mg/Kg	1	6/2/2023 3:47:33 AM	75262
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 3:47:33 AM	75262
Xylenes, Total	ND	0.10		mg/Kg	1	6/2/2023 3:47:33 AM	75262
Surr: 4-Bromofluorobenzene	99.3	39.1-146		%Rec	1	6/2/2023 3:47:33 AM	75262

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305D94**
Date Reported: **6/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-123
Project: Double L Queen
Collection Date: 5/25/2023 1:20:00 PM
Lab ID: 2305D94-002 **Matrix:** SOIL **Received Date:** 5/26/2023 1:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	280	60		mg/Kg	20	6/1/2023 4:46:11 PM	75281
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/5/2023 11:44:29 AM	75282
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 11:44:29 AM	75282
Surr: DNOP	94.9	69-147		%Rec	1	6/5/2023 11:44:29 AM	75282
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 4:10:55 AM	75262
Surr: BFB	74.0	15-244		%Rec	1	6/2/2023 4:10:55 AM	75262
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	6/2/2023 4:10:55 AM	75262
Toluene	ND	0.049		mg/Kg	1	6/2/2023 4:10:55 AM	75262
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 4:10:55 AM	75262
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 4:10:55 AM	75262
Surr: 4-Bromofluorobenzene	97.1	39.1-146		%Rec	1	6/2/2023 4:10:55 AM	75262

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305D94**
Date Reported: **6/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-125
Project: Double L Queen
Collection Date: 5/25/2023 1:25:00 PM
Lab ID: 2305D94-003 **Matrix:** SOIL **Received Date:** 5/26/2023 1:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	420	60		mg/Kg	20	6/1/2023 4:58:31 PM	75281
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/5/2023 11:55:15 AM	75282
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 11:55:15 AM	75282
Surr: DNOP	108	69-147		%Rec	1	6/5/2023 11:55:15 AM	75282
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 4:34:16 AM	75262
Surr: BFB	69.7	15-244		%Rec	1	6/2/2023 4:34:16 AM	75262
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	6/2/2023 4:34:16 AM	75262
Toluene	ND	0.050		mg/Kg	1	6/2/2023 4:34:16 AM	75262
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 4:34:16 AM	75262
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 4:34:16 AM	75262
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	6/2/2023 4:34:16 AM	75262

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305D94**

08-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-75281**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75281**	RunNo: **97145**
Prep Date: **6/1/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528630** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75281**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75281**	RunNo: **97145**
Prep Date: **6/1/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528631** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305D94**

08-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-75282**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75282**	RunNo: **97198**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530021** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	117	61.9	130			
Surr: DNOP	5.6		5.000		113	69	147			

Sample ID: **MB-75282**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75282**	RunNo: **97198**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530022** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		91.4	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305D94**

08-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-75262**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75262**	RunNo: **97133**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528197** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.0	70	130			
Surr: BFB	4900		1000		492	15	244			S

Sample ID: **mb-75262**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75262**	RunNo: **97133**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528198** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	830		1000		83.0	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305D94**

08-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-75262**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75262**	RunNo: **97133**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528230** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.7	70	130			
Toluene	0.93	0.050	1.000	0	92.9	70	130			
Ethylbenzene	0.92	0.050	1.000	0	92.2	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.6	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: **mb-75262**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75262**	RunNo: **97133**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528231** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 170 of 1513

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NMOCD District II | Work Order Number: 2305D94 | RcptNo: 1

Received By: Juan Rojas 5/26/2023 1:03:00 PM

Completed By: Desiree Dominguez 5/26/2023 1:22:19 PM

Reviewed By: JR 5/26/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 5/26/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Client mailing address not provided on COC. -DAD 5/26/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.6	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #: 505-632-0615

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☐ Standard ☐ Rush

Project Name:

Double L Queen

Project #:

23002-0003

Project Manager:

G.Crabtree

Sampler:

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(including CF): 4.8-0.2=4.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305D94	8015 DRO GRO ORO	8021 BTEX	Chlorides
5/25/23	13:15	S	WC-122	2-8oz	Cool	-001	X	X	X
5/25/23	13:20	S	WC-123	2-2oz	Cool	-002	X	X	X
5/25/23	13:25	S	WC-125	2-2oz	Cool	-003	X	X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/26/23	13:03			CDO	5/26/23	13:03
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 14, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2302212

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/4/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2302212**
Date Reported: **2/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Stock Pond
Project: Double L Queen
Collection Date: 2/1/2023 2:00:00 PM
Lab ID: 2302212-001 **Matrix:** AQUEOUS **Received Date:** 2/4/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	2/8/2023 6:32:56 PM	73073
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	2/8/2023 6:32:56 PM	73073
Surr: DNOP	101	54.5-177		%Rec	1	2/8/2023 6:32:56 PM	73073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	2/6/2023 3:48:00 PM	GW9442
Surr: BFB	98.2	70-130		%Rec	1	2/6/2023 3:48:00 PM	GW9442
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Toluene	ND	1.0		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Ethylbenzene	ND	1.0		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Xylenes, Total	ND	1.5		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Surr: 1,2-Dichloroethane-d4	123	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478
Surr: Dibromofluoromethane	125	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478
Surr: Toluene-d8	95.9	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302212**

14-Feb-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-73073**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range**
Client ID: **PBW**	Batch ID: **73073**	RunNo: **94473**
Prep Date: **2/8/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414131** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	1.0								
Motor Oil Range Organics (MRO)	ND	5.0								
Surr: DNOP	0.51		0.5000		101	54.5	177			

Sample ID: **LCS-73073**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range**
Client ID: **LCSW**	Batch ID: **73073**	RunNo: **94473**
Prep Date: **2/8/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414140** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	2.5	1.0	2.500	0	101	68.4	146			
Surr: DNOP	0.27		0.2500		109	54.5	177			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302212**

14-Feb-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2.5ng gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSW**	Batch ID: **GW94426**	RunNo: **94426**
Prep Date:	Analysis Date: **2/6/2023**	SeqNo: **3412584** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	0.59	0.050	0.5000	0	118	70	130			
Surr: BFB	25		20.00		124	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBW**	Batch ID: **GW94426**	RunNo: **94426**
Prep Date:	Analysis Date: **2/6/2023**	SeqNo: **3412585** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	0.050								
Surr: BFB	21		20.00		107	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302212**

14-Feb-23

Client: Envirotech

Project: Double L Queen

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **SL94478**	RunNo: **94478**
Prep Date:	Analysis Date: **2/8/2023**	SeqNo: **3414248** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	0	127	70	130			
Toluene	22	1.0	20.00	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		112	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	11		10.00		110	70	130			
Surr: Toluene-d8	9.8		10.00		97.9	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **SL94478**	RunNo: **94478**
Prep Date:	Analysis Date: **2/8/2023**	SeqNo: **3414249** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		117	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	12		10.00		117	70	130			
Surr: Toluene-d8	9.7		10.00		96.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NMOCD District II | Work Order Number: 2302212 | RcptNo: 1

Received By: Cheyenne Cason 2/4/2023 7:50:00 AM

Completed By: Cheyenne Cason 2/4/2023 10:40:24 AM

Reviewed By: JR 2-6-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 2/6/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Client Information incomplete CMC 2/4/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.8	Good	Yes	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 1

Client: NMOCD	Bill To
Project: Double L Queen	Attention:
Project Manager: Greg Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: I. Garcia B. Hall G. Crabtree T. Knight	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23002-002				x		

		RCRA
		x

State

NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 230212	Lab Number	DRO,GRO,ORO by 8015	BTEX by 8021	Chloride 300.0	BTEX 8260	Metals 6010	Full TCLP w/o H&P	Semi-Volitiles 8270	RCI	PCB's				Remarks
Analysis and Method																		
14:00	2/1/23	A	7	Stock pond	001	x			x									

x

x
date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Isaac Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/3/23	~~8:44~~ 1322		2/3/23	1322
	2/3/23	1700	cover	2/4/23	0750

Lab Use Only
Received on ice: (Y) N
T1 1.8-0=1.8 T2 T3
AVG Temp °C Marty

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 11, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Double L Queen OrderNo.: 2305318

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 11 sample(s) on 5/5/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-1
Project: Double L Queen
Collection Date: 5/4/2023 2:14:00 PM
Lab ID: 2305318-001 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	110	60		mg/Kg	20	5/5/2023 4:20:31 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/5/2023 4:22:22 PM	74787
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/5/2023 4:22:22 PM	74787
Surr: DNOP	72.0	69-147		%Rec	1	5/5/2023 4:22:22 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/8/2023 11:00:00 AM	74785
Surr: BFB	84.3	15-244		%Rec	1	5/8/2023 11:00:00 AM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/8/2023 11:00:00 AM	74785
Toluene	ND	0.049		mg/Kg	1	5/8/2023 11:00:00 AM	74785
Ethylbenzene	ND	0.049		mg/Kg	1	5/8/2023 11:00:00 AM	74785
Xylenes, Total	ND	0.098		mg/Kg	1	5/8/2023 11:00:00 AM	74785
Surr: 4-Bromofluorobenzene	86.1	39.1-146		%Rec	1	5/8/2023 11:00:00 AM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-2
Project: Double L Queen
Collection Date: 5/4/2023 2:17:00 PM
Lab ID: 2305318-002 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	5/5/2023 4:32:51 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/5/2023 5:03:13 PM	74787
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/5/2023 5:03:13 PM	74787
Surr: DNOP	77.6	69-147		%Rec	1	5/5/2023 5:03:13 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/8/2023 11:22:00 AM	74785
Surr: BFB	83.8	15-244		%Rec	1	5/8/2023 11:22:00 AM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/8/2023 11:22:00 AM	74785
Toluene	ND	0.050		mg/Kg	1	5/8/2023 11:22:00 AM	74785
Ethylbenzene	ND	0.050		mg/Kg	1	5/8/2023 11:22:00 AM	74785
Xylenes, Total	ND	0.10		mg/Kg	1	5/8/2023 11:22:00 AM	74785
Surr: 4-Bromofluorobenzene	83.1	39.1-146		%Rec	1	5/8/2023 11:22:00 AM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-4
Project: Double L Queen
Collection Date: 5/4/2023 2:24:00 PM
Lab ID: 2305318-003 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	300	60		mg/Kg	20	5/5/2023 5:09:54 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	50	9.8		mg/Kg	1	5/5/2023 5:13:57 PM	74787
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/5/2023 5:13:57 PM	74787
Surr: DNOP	73.7	69-147		%Rec	1	5/5/2023 5:13:57 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/8/2023 11:44:00 AM	74785
Surr: BFB	84.3	15-244		%Rec	1	5/8/2023 11:44:00 AM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/8/2023 11:44:00 AM	74785
Toluene	ND	0.048		mg/Kg	1	5/8/2023 11:44:00 AM	74785
Ethylbenzene	ND	0.048		mg/Kg	1	5/8/2023 11:44:00 AM	74785
Xylenes, Total	ND	0.097		mg/Kg	1	5/8/2023 11:44:00 AM	74785
Surr: 4-Bromofluorobenzene	84.9	39.1-146		%Rec	1	5/8/2023 11:44:00 AM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-5
Project: Double L Queen
Collection Date: 5/4/2023 2:27:00 PM
Lab ID: 2305318-004 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	61	61		mg/Kg	20	5/5/2023 5:46:57 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/5/2023 5:55:13 PM	74787
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/5/2023 5:55:13 PM	74787
Surr: DNOP	78.3	69-147		%Rec	1	5/5/2023 5:55:13 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/8/2023 12:05:00 PM	74785
Surr: BFB	82.2	15-244		%Rec	1	5/8/2023 12:05:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/8/2023 12:05:00 PM	74785
Toluene	ND	0.049		mg/Kg	1	5/8/2023 12:05:00 PM	74785
Ethylbenzene	ND	0.049		mg/Kg	1	5/8/2023 12:05:00 PM	74785
Xylenes, Total	ND	0.097		mg/Kg	1	5/8/2023 12:05:00 PM	74785
Surr: 4-Bromofluorobenzene	84.4	39.1-146		%Rec	1	5/8/2023 12:05:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-6
Project: Double L Queen
Collection Date: 5/4/2023 2:31:00 PM
Lab ID: 2305318-005 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	310	60		mg/Kg	20	5/5/2023 5:59:18 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/5/2023 6:06:18 PM	74787
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/5/2023 6:06:18 PM	74787
Surr: DNOP	72.4	69-147		%Rec	1	5/5/2023 6:06:18 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/8/2023 12:27:00 PM	74785
Surr: BFB	79.5	15-244		%Rec	1	5/8/2023 12:27:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/8/2023 12:27:00 PM	74785
Toluene	ND	0.048		mg/Kg	1	5/8/2023 12:27:00 PM	74785
Ethylbenzene	ND	0.048		mg/Kg	1	5/8/2023 12:27:00 PM	74785
Xylenes, Total	ND	0.097		mg/Kg	1	5/8/2023 12:27:00 PM	74785
Surr: 4-Bromofluorobenzene	81.7	39.1-146		%Rec	1	5/8/2023 12:27:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-5@4'
Project: Double L Queen
Collection Date: 5/4/2023 2:45:00 PM
Lab ID: 2305318-006 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	390	60		mg/Kg	20	5/5/2023 6:11:38 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/5/2023 6:17:25 PM	74787
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/5/2023 6:17:25 PM	74787
Surr: DNOP	73.2	69-147		%Rec	1	5/5/2023 6:17:25 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/8/2023 12:49:00 PM	74785
Surr: BFB	81.8	15-244		%Rec	1	5/8/2023 12:49:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/8/2023 12:49:00 PM	74785
Toluene	ND	0.049		mg/Kg	1	5/8/2023 12:49:00 PM	74785
Ethylbenzene	ND	0.049		mg/Kg	1	5/8/2023 12:49:00 PM	74785
Xylenes, Total	ND	0.098		mg/Kg	1	5/8/2023 12:49:00 PM	74785
Surr: 4-Bromofluorobenzene	83.3	39.1-146		%Rec	1	5/8/2023 12:49:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-9@4'
Project: Double L Queen
Collection Date: 5/4/2023 3:08:00 PM
Lab ID: 2305318-007 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	1200	60		mg/Kg	20	5/5/2023 6:23:58 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/5/2023 6:28:32 PM	74787
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/5/2023 6:28:32 PM	74787
Surr: DNOP	74.6	69-147		%Rec	1	5/5/2023 6:28:32 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/8/2023 1:10:00 PM	74785
Surr: BFB	84.8	15-244		%Rec	1	5/8/2023 1:10:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst:	**KMN**
Benzene	ND	0.024		mg/Kg	1	5/8/2023 1:10:00 PM	74785
Toluene	ND	0.048		mg/Kg	1	5/8/2023 1:10:00 PM	74785
Ethylbenzene	ND	0.048		mg/Kg	1	5/8/2023 1:10:00 PM	74785
Xylenes, Total	ND	0.097		mg/Kg	1	5/8/2023 1:10:00 PM	74785
Surr: 4-Bromofluorobenzene	83.5	39.1-146		%Rec	1	5/8/2023 1:10:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-13@4'
Project: Double L Queen
Collection Date: 5/4/2023 3:22:00 PM
Lab ID: 2305318-008 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2600	150		mg/Kg	50	5/8/2023 10:34:11 AM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/5/2023 6:39:40 PM	74787
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/5/2023 6:39:40 PM	74787
Surr: DNOP	72.2	69-147		%Rec	1	5/5/2023 6:39:40 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/8/2023 1:32:00 PM	74785
Surr: BFB	82.6	15-244		%Rec	1	5/8/2023 1:32:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/8/2023 1:32:00 PM	74785
Toluene	ND	0.048		mg/Kg	1	5/8/2023 1:32:00 PM	74785
Ethylbenzene	ND	0.048		mg/Kg	1	5/8/2023 1:32:00 PM	74785
Xylenes, Total	ND	0.096		mg/Kg	1	5/8/2023 1:32:00 PM	74785
Surr: 4-Bromofluorobenzene	84.0	39.1-146		%Rec	1	5/8/2023 1:32:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-16@4'
Project: Double L Queen
Collection Date: 5/4/2023 2:38:00 PM
Lab ID: 2305318-009 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4200	150		mg/Kg	50	5/8/2023 10:46:35 AM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/5/2023 6:50:47 PM	74787
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/5/2023 6:50:47 PM	74787
Surr: DNOP	71.8	69-147		%Rec	1	5/5/2023 6:50:47 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/8/2023 1:53:00 PM	74785
Surr: BFB	83.5	15-244		%Rec	1	5/8/2023 1:53:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	5/8/2023 1:53:00 PM	74785
Toluene	ND	0.050		mg/Kg	1	5/8/2023 1:53:00 PM	74785
Ethylbenzene	ND	0.050		mg/Kg	1	5/8/2023 1:53:00 PM	74785
Xylenes, Total	ND	0.099		mg/Kg	1	5/8/2023 1:53:00 PM	74785
Surr: 4-Bromofluorobenzene	83.7	39.1-146		%Rec	1	5/8/2023 1:53:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-17@4'
Project: Double L Queen
Collection Date: 5/4/2023 3:41:00 PM
Lab ID: 2305318-010 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2800	150		mg/Kg	50	5/8/2023 10:59:00 AM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/5/2023 7:01:53 PM	74787
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/5/2023 7:01:53 PM	74787
Surr: DNOP	75.6	69-147		%Rec	1	5/5/2023 7:01:53 PM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/8/2023 2:15:00 PM	74785
Surr: BFB	81.9	15-244		%Rec	1	5/8/2023 2:15:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/8/2023 2:15:00 PM	74785
Toluene	ND	0.048		mg/Kg	1	5/8/2023 2:15:00 PM	74785
Ethylbenzene	ND	0.048		mg/Kg	1	5/8/2023 2:15:00 PM	74785
Xylenes, Total	ND	0.097		mg/Kg	1	5/8/2023 2:15:00 PM	74785
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	5/8/2023 2:15:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305318**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-18
Project: Double L Queen
Collection Date: 5/4/2023 3:45:00 PM
Lab ID: 2305318-011 **Matrix:** SOIL **Received Date:** 5/5/2023 10:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	830	60		mg/Kg	20	5/5/2023 7:38:04 PM	74791
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/8/2023 10:29:26 AM	74787
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/8/2023 10:29:26 AM	74787
Surr: DNOP	77.9	69-147		%Rec	1	5/8/2023 10:29:26 AM	74787
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/8/2023 2:58:00 PM	74785
Surr: BFB	82.8	15-244		%Rec	1	5/8/2023 2:58:00 PM	74785
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/8/2023 2:58:00 PM	74785
Toluene	ND	0.049		mg/Kg	1	5/8/2023 2:58:00 PM	74785
Ethylbenzene	ND	0.049		mg/Kg	1	5/8/2023 2:58:00 PM	74785
Xylenes, Total	ND	0.098		mg/Kg	1	5/8/2023 2:58:00 PM	74785
Surr: 4-Bromofluorobenzene	83.7	39.1-146		%Rec	1	5/8/2023 2:58:00 PM	74785

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305318**
11-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-74791** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74791** RunNo: **96564**
Prep Date: **5/5/2023** Analysis Date: **5/5/2023** SeqNo: **3500979** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74791** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74791** RunNo: **96564**
Prep Date: **5/5/2023** Analysis Date: **5/5/2023** SeqNo: **3500980** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305318**
11-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **2305318-011AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-18** Batch ID: **74787** RunNo: **96542**
Prep Date: **5/5/2023** Analysis Date: **5/5/2023** SeqNo: **3501750** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	9.4	47.04	0	79.4	54.2	135			
Surr: DNOP	4.0		4.704		85.0	69	147			

Sample ID: **2305318-011AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-18** Batch ID: **74787** RunNo: **96542**
Prep Date: **5/5/2023** Analysis Date: **5/5/2023** SeqNo: **3501751** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.9	49.65	0	76.2	54.2	135	1.30	29.2	
Surr: DNOP	4.1		4.965		83.0	69	147	0	0	

Sample ID: **LCS-74787** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74787** RunNo: **96542**
Prep Date: **5/5/2023** Analysis Date: **5/5/2023** SeqNo: **3501752** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.9	61.9	130			
Surr: DNOP	4.4		5.000		87.1	69	147			

Sample ID: **MB-74787** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74787** RunNo: **96542**
Prep Date: **5/5/2023** Analysis Date: **5/5/2023** SeqNo: **3501753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.4		10.00		73.8	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305318**
11-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-74785** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		85.6	15	244			

Sample ID: **lcs-74785** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502183** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	75.2	70	130			
Surr: BFB	1800		1000		180	15	244			

Sample ID: **2305318-001ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **WC-1** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502502** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.9	24.61	0	71.2	70	130			
Surr: BFB	1900		984.3		189	15	244			

Sample ID: **2305318-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **WC-1** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502503** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.9	24.30	0	68.8	70	130	4.76	20	S
Surr: BFB	1800		971.8		184	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305318**
11-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-74785** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502082** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		85.6	39.1	146			

Sample ID: **lcs-74785** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502182** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	82.0	70	130			
Toluene	0.83	0.050	1.000	0	83.0	70	130			
Ethylbenzene	0.81	0.050	1.000	0	81.0	70	130			
Xylenes, Total	2.4	0.10	3.000	0	79.7	70	130			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.8	39.1	146			

Sample ID: **2305318-002ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **WC-2** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502513** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.024	0.9579	0	79.8	70	130			
Toluene	0.78	0.048	0.9579	0	81.9	70	130			
Ethylbenzene	0.78	0.048	0.9579	0	82.0	70	130			
Xylenes, Total	2.3	0.096	2.874	0	80.9	70	130			
Surr: 4-Bromofluorobenzene	0.81		0.9579		84.3	39.1	146			

Sample ID: **2305318-002amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **WC-2** Batch ID: **74785** RunNo: **96585**
Prep Date: **5/5/2023** Analysis Date: **5/8/2023** SeqNo: **3502514** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9804	0	83.7	70	130	7.01	20	
Toluene	0.83	0.049	0.9804	0	84.9	70	130	5.91	20	
Ethylbenzene	0.83	0.049	0.9804	0	84.2	70	130	5.02	20	
Xylenes, Total	2.5	0.098	2.941	0	83.3	70	130	5.24	20	
Surr: 4-Bromofluorobenzene	0.85		0.9804		86.7	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2305318 | RcptNo: 1

Received By: Juan Rojas 5/5/2023 10:40:00 AM

Completed By: Tracy Casarrubias 5/5/2023 11:00:23 AM

Reviewed By: JMS 5/5/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: KPG 5.5.23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address and phone number are missing on COC- TMC 5/5/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	14.2	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 2

Client: NMOCD	Bill To	Lab Use Only	TAT / EPA Program
Project: Double L Queen	Attention:	Lab WO# E	Job Number 23002-0003
Project Manager: Greg Crabtree	Address:		1D X, 2D, 3D, Standard; CWA, SDWA, RCRA
Address:	City, State, Zip		
City, State, Zip	Phone:		
Phone:	Email:		
Email: Gcrabtree@envirotechinc.com			
Report due by:			

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; NM - BGDOC; DB 5/5/23

State: NM X; CO; UT; AZ; TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO	GRO/DRO	BTEX	VOC	Metals	Chloride		NM-BGDOC	Remarks
14:14	5-4-23	A	2	WC-1	001	X	X	X			X		X	
14:17				WC-2	002									
14:24				WC-4	003									
14:27				WC-5	004									
14:31				WC-6	005									
14:45				BC-5@4'	006									
15:08				BC-9@4'	007									
15:21				BC-13@4'	008									
15:38				BC-16@4'	009									
15:41				BC-17@4'	010									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: A. Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/5/2023	10:40		5/5/23	10:40
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Next Day

Temp. Approved

Temp- 14.3-0.1=14.2 yog.

envirotech

Project Information

Chain of Custody

Page 2 of 2

Client: NMOCD	
Project: Double L Queen	
Project Manager: B. Crabtree	
Address:	
City, State, Zip	
Phone: 505 632-0615	
Email: Bcrabtree@envirotechinc.com	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO#	Job Number
E	23002-0003

TAT

1D	2D	3D	Standard
X			

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC 5/5/23					Remarks
15:45	5-4-23	S	2	BC-18	011	X	X	X			X		X					

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: E. Garcia

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/5/2023	10:40		5/5/23	10:40
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Temp Approved

5-5-2023

Temp - 14.3 - 0.1 = 14.2

Yogi

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 17, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2305322

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 12 sample(s) on 5/5/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-001 **Collection Date:** 5/4/2023 2:34:00 PM
Client Sample ID: BC-1 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/11/2023 2:00:20 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/11/2023 9:53:03 PM	74856
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/11/2023 9:53:03 PM	74856
Surr: DNOP	107	69-147		%Rec	1	5/11/2023 9:53:03 PM	74856
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/11/2023 4:47:00 AM	74836
Surr: BFB	85.6	15-244		%Rec	1	5/11/2023 4:47:00 AM	74836
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	5/11/2023 4:47:00 AM	74836
Toluene	ND	0.048		mg/Kg	1	5/11/2023 4:47:00 AM	74836
Ethylbenzene	ND	0.048		mg/Kg	1	5/11/2023 4:47:00 AM	74836
Xylenes, Total	ND	0.097		mg/Kg	1	5/11/2023 4:47:00 AM	74836
Surr: 4-Bromofluorobenzene	81.8	39.1-146		%Rec	1	5/11/2023 4:47:00 AM	74836

Lab ID: 2305322-002 **Collection Date:** 5/4/2023 2:37:00 PM
Client Sample ID: BC-2 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/11/2023 2:37:34 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/12/2023 1:06:55 AM	74867
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/12/2023 1:06:55 AM	74867
Surr: DNOP	106	69-147		%Rec	1	5/12/2023 1:06:55 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/10/2023 11:52:31 AM	74808
Surr: BFB	83.7	15-244		%Rec	1	5/10/2023 11:52:31 AM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 11:52:31 AM	74808
Toluene	ND	0.048		mg/Kg	1	5/10/2023 11:52:31 AM	74808
Ethylbenzene	ND	0.048		mg/Kg	1	5/10/2023 11:52:31 AM	74808
Xylenes, Total	ND	0.096		mg/Kg	1	5/10/2023 11:52:31 AM	74808
Surr: 4-Bromofluorobenzene	87.4	39.1-146		%Rec	1	5/10/2023 11:52:31 AM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-003 **Collection Date:** 5/4/2023 2:40:00 PM
Client Sample ID: BC-3 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	61		mg/Kg	20	5/11/2023 2:49:58 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/12/2023 1:17:37 AM	74867
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/12/2023 1:17:37 AM	74867
Surr: DNOP	119	69-147		%Rec	1	5/12/2023 1:17:37 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/10/2023 1:02:48 PM	74808
Surr: BFB	92.2	15-244		%Rec	1	5/10/2023 1:02:48 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/10/2023 1:02:48 PM	74808
Toluene	ND	0.049		mg/Kg	1	5/10/2023 1:02:48 PM	74808
Ethylbenzene	ND	0.049		mg/Kg	1	5/10/2023 1:02:48 PM	74808
Xylenes, Total	ND	0.098		mg/Kg	1	5/10/2023 1:02:48 PM	74808
Surr: 4-Bromofluorobenzene	88.2	39.1-146		%Rec	1	5/10/2023 1:02:48 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-004 **Collection Date:** 5/4/2023 2:44:00 PM
Client Sample ID: BC-4 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	92	60		mg/Kg	20	5/11/2023 3:27:11 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/12/2023 1:38:53 AM	74867
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/12/2023 1:38:53 AM	74867
Surr: DNOP	124	69-147		%Rec	1	5/12/2023 1:38:53 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/10/2023 2:13:13 PM	74808
Surr: BFB	91.1	15-244		%Rec	1	5/10/2023 2:13:13 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 2:13:13 PM	74808
Toluene	ND	0.048		mg/Kg	1	5/10/2023 2:13:13 PM	74808
Ethylbenzene	ND	0.048		mg/Kg	1	5/10/2023 2:13:13 PM	74808
Xylenes, Total	ND	0.097		mg/Kg	1	5/10/2023 2:13:13 PM	74808
Surr: 4-Bromofluorobenzene	88.3	39.1-146		%Rec	1	5/10/2023 2:13:13 PM	74808

Lab ID: 2305322-005 **Collection Date:** 5/4/2023 2:52:00 PM
Client Sample ID: BC-6 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/11/2023 3:39:36 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/12/2023 1:49:35 AM	74867
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/12/2023 1:49:35 AM	74867
Surr: DNOP	111	69-147		%Rec	1	5/12/2023 1:49:35 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/10/2023 2:36:41 PM	74808
Surr: BFB	92.6	15-244		%Rec	1	5/10/2023 2:36:41 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 2:36:41 PM	74808
Toluene	ND	0.048		mg/Kg	1	5/10/2023 2:36:41 PM	74808
Ethylbenzene	ND	0.048		mg/Kg	1	5/10/2023 2:36:41 PM	74808
Xylenes, Total	ND	0.097		mg/Kg	1	5/10/2023 2:36:41 PM	74808
Surr: 4-Bromofluorobenzene	87.9	39.1-146		%Rec	1	5/10/2023 2:36:41 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-006 **Collection Date:** 5/4/2023 2:57:00 PM
Client Sample ID: BC-7 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/11/2023 3:52:01 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/12/2023 2:00:17 AM	74867
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/12/2023 2:00:17 AM	74867
Surr: DNOP	107	69-147		%Rec	1	5/12/2023 2:00:17 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/10/2023 3:00:12 PM	74808
Surr: BFB	96.3	15-244		%Rec	1	5/10/2023 3:00:12 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/10/2023 3:00:12 PM	74808
Toluene	ND	0.049		mg/Kg	1	5/10/2023 3:00:12 PM	74808
Ethylbenzene	ND	0.049		mg/Kg	1	5/10/2023 3:00:12 PM	74808
Xylenes, Total	ND	0.099		mg/Kg	1	5/10/2023 3:00:12 PM	74808
Surr: 4-Bromofluorobenzene	89.3	39.1-146		%Rec	1	5/10/2023 3:00:12 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-007 **Collection Date:** 5/4/2023 3:03:00 PM
Client Sample ID: BC-8 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	70	60		mg/Kg	20	5/11/2023 4:29:14 PM	74885
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/12/2023 2:11:00 AM	74867
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/12/2023 2:11:00 AM	74867
Surr: DNOP	102	69-147		%Rec	1	5/12/2023 2:11:00 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/10/2023 3:23:42 PM	74808
Surr: BFB	87.2	15-244		%Rec	1	5/10/2023 3:23:42 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 3:23:42 PM	74808
Toluene	ND	0.048		mg/Kg	1	5/10/2023 3:23:42 PM	74808
Ethylbenzene	ND	0.048		mg/Kg	1	5/10/2023 3:23:42 PM	74808
Xylenes, Total	ND	0.097		mg/Kg	1	5/10/2023 3:23:42 PM	74808
Surr: 4-Bromofluorobenzene	87.2	39.1-146		%Rec	1	5/10/2023 3:23:42 PM	74808

Lab ID: 2305322-008 **Collection Date:** 5/4/2023 3:11:00 PM
Client Sample ID: BC-10 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	5/11/2023 2:44:00 PM	74886
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/12/2023 2:21:43 AM	74867
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/12/2023 2:21:43 AM	74867
Surr: DNOP	104	69-147		%Rec	1	5/12/2023 2:21:43 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/10/2023 3:47:12 PM	74808
Surr: BFB	79.5	15-244		%Rec	1	5/10/2023 3:47:12 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/10/2023 3:47:12 PM	74808
Toluene	ND	0.049		mg/Kg	1	5/10/2023 3:47:12 PM	74808
Ethylbenzene	ND	0.049		mg/Kg	1	5/10/2023 3:47:12 PM	74808
Xylenes, Total	ND	0.099		mg/Kg	1	5/10/2023 3:47:12 PM	74808
Surr: 4-Bromofluorobenzene	86.4	39.1-146		%Rec	1	5/10/2023 3:47:12 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab Order: 2305322

Lab ID: 2305322-009
Client Sample ID: BC-12
Collection Date: 5/4/2023 3:19:00 PM
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	5/11/2023 3:45:42 PM	74886
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/12/2023 2:32:29 AM	74867
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/12/2023 2:32:29 AM	74867
Surr: DNOP	116	69-147		%Rec	1	5/12/2023 2:32:29 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/10/2023 4:10:44 PM	74808
Surr: BFB	82.4	15-244		%Rec	1	5/10/2023 4:10:44 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 4:10:44 PM	74808
Toluene	ND	0.048		mg/Kg	1	5/10/2023 4:10:44 PM	74808
Ethylbenzene	ND	0.048		mg/Kg	1	5/10/2023 4:10:44 PM	74808
Xylenes, Total	ND	0.097		mg/Kg	1	5/10/2023 4:10:44 PM	74808
Surr: 4-Bromofluorobenzene	85.1	39.1-146		%Rec	1	5/10/2023 4:10:44 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-010 **Collection Date:** 5/4/2023 3:26:00 PM
Client Sample ID: BC-14 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	5/11/2023 3:58:03 PM	74886
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/12/2023 1:40:56 PM	74867
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/12/2023 1:40:56 PM	74867
Surr: DNOP	118	69-147		%Rec	1	5/12/2023 1:40:56 PM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/10/2023 4:34:17 PM	74808
Surr: BFB	83.1	15-244		%Rec	1	5/10/2023 4:34:17 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 4:34:17 PM	74808
Toluene	ND	0.049		mg/Kg	1	5/10/2023 4:34:17 PM	74808
Ethylbenzene	ND	0.049		mg/Kg	1	5/10/2023 4:34:17 PM	74808
Xylenes, Total	ND	0.097		mg/Kg	1	5/10/2023 4:34:17 PM	74808
Surr: 4-Bromofluorobenzene	86.4	39.1-146		%Rec	1	5/10/2023 4:34:17 PM	74808

Lab ID: 2305322-011 **Collection Date:** 5/4/2023 3:31:00 PM
Client Sample ID: BC-15 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	5/11/2023 4:10:24 PM	74886
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/12/2023 2:43:14 AM	74867
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/12/2023 2:43:14 AM	74867
Surr: DNOP	100	69-147		%Rec	1	5/12/2023 2:43:14 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/10/2023 4:57:45 PM	74808
Surr: BFB	88.4	15-244		%Rec	1	5/10/2023 4:57:45 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/10/2023 4:57:45 PM	74808
Toluene	ND	0.050		mg/Kg	1	5/10/2023 4:57:45 PM	74808
Ethylbenzene	ND	0.050		mg/Kg	1	5/10/2023 4:57:45 PM	74808
Xylenes, Total	ND	0.099		mg/Kg	1	5/10/2023 4:57:45 PM	74808
Surr: 4-Bromofluorobenzene	87.9	39.1-146		%Rec	1	5/10/2023 4:57:45 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order: **2305322**
Date Reported: **5/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2305322
Project: Double L Queen

Lab ID: 2305322-012 **Collection Date:** 5/4/2023 3:15:00 PM
Client Sample ID: BC-11 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	5/11/2023 4:22:44 PM	74886
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/12/2023 2:54:00 AM	74867
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/12/2023 2:54:00 AM	74867
Surr: DNOP	114	69-147		%Rec	1	5/12/2023 2:54:00 AM	74867
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/10/2023 5:44:29 PM	74808
Surr: BFB	76.0	15-244		%Rec	1	5/10/2023 5:44:29 PM	74808
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/10/2023 5:44:29 PM	74808
Toluene	ND	0.049		mg/Kg	1	5/10/2023 5:44:29 PM	74808
Ethylbenzene	ND	0.049		mg/Kg	1	5/10/2023 5:44:29 PM	74808
Xylenes, Total	ND	0.097		mg/Kg	1	5/10/2023 5:44:29 PM	74808
Surr: 4-Bromofluorobenzene	85.7	39.1-146		%Rec	1	5/10/2023 5:44:29 PM	74808

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305322**

17-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-74886**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74886**	RunNo: **96689**							
Prep Date: **5/11/2023**	Analysis Date: **5/11/2023**	SeqNo: **3506933**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74886**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74886**	RunNo: **96689**							
Prep Date: **5/11/2023**	Analysis Date: **5/11/2023**	SeqNo: **3506934**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Sample ID: **MB-74885**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74885**	RunNo: **96688**							
Prep Date: **5/11/2023**	Analysis Date: **5/11/2023**	SeqNo: **3507070**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74885**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74885**	RunNo: **96688**							
Prep Date: **5/11/2023**	Analysis Date: **5/11/2023**	SeqNo: **3507071**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305322**

17-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-74856**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74856**	RunNo: **96702**
Prep Date: **5/10/2023**	Analysis Date: **5/11/2023**	SeqNo: **3506798** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.7	61.9	130			
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: **LCS-74867**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74867**	RunNo: **96702**
Prep Date: **5/10/2023**	Analysis Date: **5/11/2023**	SeqNo: **3506799** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.2	61.9	130			
Surr: DNOP	5.4		5.000		108	69	147			

Sample ID: **MB-74856**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74856**	RunNo: **96702**
Prep Date: **5/10/2023**	Analysis Date: **5/11/2023**	SeqNo: **3506801** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.5	69	147			

Sample ID: **MB-74867**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74867**	RunNo: **96702**
Prep Date: **5/10/2023**	Analysis Date: **5/11/2023**	SeqNo: **3506802** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305322**

17-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-74808**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505254** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	79.9	70	130			
Surr: BFB	4600		1000		462	15	244			S

Sample ID: **mb-74808**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505256** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		85.8	15	244			

Sample ID: **2305322-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-2**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505260** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	23.85	0	93.8	70	130			
Surr: BFB	5100		954.2		537	15	244			S

Sample ID: **2305322-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-2**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505261** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.30	0	85.2	70	130	7.78	20	
Surr: BFB	4800		971.8		496	15	244	0	0	S

Sample ID: **lcs-74836**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74836**	RunNo: **96642**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505406** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	79.4	70	130			
Surr: BFB	1900		1000		186	15	244			

Sample ID: **mb-74836**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74836**	RunNo: **96642**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505407** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305322**

17-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-74836**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74836**	RunNo: **96642**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505407** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		85.6	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305322**

17-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-74808**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505285** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.025	1.000	0	75.2	70	130			
Toluene	0.79	0.050	1.000	0	79.3	70	130			
Ethylbenzene	0.80	0.050	1.000	0	80.0	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.5	70	130			
Surr: 4-Bromofluorobenzene	0.89		1.000		88.7	39.1	146			

Sample ID: **mb-74808**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505286** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.8	39.1	146			

Sample ID: **2305322-003ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-3**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505289** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	0.9940	0	89.1	70	130			
Toluene	0.94	0.050	0.9940	0	94.5	70	130			
Ethylbenzene	0.97	0.050	0.9940	0	97.5	70	130			
Xylenes, Total	2.9	0.099	2.982	0	98.2	70	130			
Surr: 4-Bromofluorobenzene	0.89		0.9940		89.3	39.1	146			

Sample ID: **2305322-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-3**	Batch ID: **74808**	RunNo: **96671**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9794	0	88.0	70	130	2.65	20	
Toluene	0.93	0.049	0.9794	0	94.6	70	130	1.35	20	
Ethylbenzene	0.95	0.049	0.9794	0	96.5	70	130	2.42	20	
Xylenes, Total	2.9	0.098	2.938	0	97.1	70	130	2.59	20	
Surr: 4-Bromofluorobenzene	0.87		0.9794		88.9	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305322**

17-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-74836**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74836**	RunNo: **96642**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505430** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	1.000	0	81.3	70	130			
Toluene	0.82	0.050	1.000	0	82.0	70	130			
Ethylbenzene	0.80	0.050	1.000	0	80.4	70	130			
Xylenes, Total	2.4	0.10	3.000	0	79.3	70	130			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.9	39.1	146			

Sample ID: **mb-74836**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74836**	RunNo: **96642**
Prep Date: **5/9/2023**	Analysis Date: **5/10/2023**	SeqNo: **3505431** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		85.6	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2305322 | RcptNo: 1

Received By: Juan Rojas 5/5/2023 10:40:00 AM

Completed By: Tracy Casarrubias 5/5/2023 11:28:34 AM

Reviewed By: OMC 5/5/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Approved by client.		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 5/5/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address is missing on COC-TMC 5/5/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	14.2	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Received by OCD: 5/30/2024 7:25:27 AM

Project Information

Chain of Custody

Client:	NMOCD
Project:	Double L Queen
Project Manager:	Greg Crabtree
Address:	
City, State, Zip	
Phone:	505 632-6615
Email:	gCrabtree@envirotech.com
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO#	Job Number
E	23002-0003

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM-BGDOC						Remarks
14:34	5-4-23	A	2	BC-1	001	X	X	X			X		X						
14:37				BC-2	002														
14:40				BC-3	003														
14:44				BC-4	004														
14:52				BC-6	005														
14:57				BC-7	006														
15:03				BC-8	007														
15:11				BC-10	008														
15:19				BC-12	009														
15:26				BC-14	010	2	2	2			1								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: R. Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/5/2023	10:40		5-5-23	10:40
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Temp Approved
5/5/2023

Temp-14.3-0.1=14.2
709:

envirotech

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 2 of 2

Client: NM OCD	
Project: Double L Queen	
Project Manager: G. Crabtree	
Address:	
City, State, Zip	
Phone: 505 632 0615	
Email: gcrabtree@envirotech.com	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO#	Job Number
E	23002-0003

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		~~NM BGDOC~~	Remarks
15:31	5-4-23	S	2	BC-15	011	X	X	X			X		X	
15:15	"	"	"	BC-11	012	X	X	X			X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: D. Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/5/2023	10:40	CNO	5/5/23	10:40
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Temp. Approved
5/5/2023

Temp - 14.3 - 0.1 = 14.2
yog

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 23, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Double L Queen OrderNo.: 2305594

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 15 sample(s) on 5/11/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-7
Project: Double L Queen
Collection Date: 5/9/2023 9:11:00 AM
Lab ID: 2305594-001 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/17/2023 10:53:24 PM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	5/16/2023 8:28:10 PM	74966
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/16/2023 8:28:10 PM	74966
Surr: DNOP	98.7	69-147		%Rec	1	5/16/2023 8:28:10 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/17/2023 1:41:52 AM	74920
Surr: BFB	75.1	15-244		%Rec	1	5/17/2023 1:41:52 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/17/2023 1:41:52 AM	74920
Toluene	ND	0.048		mg/Kg	1	5/17/2023 1:41:52 AM	74920
Ethylbenzene	ND	0.048		mg/Kg	1	5/17/2023 1:41:52 AM	74920
Xylenes, Total	ND	0.097		mg/Kg	1	5/17/2023 1:41:52 AM	74920
Surr: 4-Bromofluorobenzene	80.3	39.1-146		%Rec	1	5/17/2023 1:41:52 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-101
Project: Double L Queen
Collection Date: 5/9/2023 9:16:00 AM
Lab ID: 2305594-002 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/17/2023 11:05:45 PM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/17/2023 6:30:17 PM	74966
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/17/2023 6:30:17 PM	74966
Surr: DNOP	106	69-147		%Rec	1	5/17/2023 6:30:17 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/17/2023 2:05:21 AM	74920
Surr: BFB	71.5	15-244		%Rec	1	5/17/2023 2:05:21 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/17/2023 2:05:21 AM	74920
Toluene	ND	0.049		mg/Kg	1	5/17/2023 2:05:21 AM	74920
Ethylbenzene	ND	0.049		mg/Kg	1	5/17/2023 2:05:21 AM	74920
Xylenes, Total	ND	0.098		mg/Kg	1	5/17/2023 2:05:21 AM	74920
Surr: 4-Bromofluorobenzene	79.4	39.1-146		%Rec	1	5/17/2023 2:05:21 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-102
Project: Double L Queen
Collection Date: 5/9/2023 9:19:00 AM
Lab ID: 2305594-003 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/17/2023 11:18:07 PM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/16/2023 8:39:04 PM	74966
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/16/2023 8:39:04 PM	74966
Surr: DNOP	106	69-147		%Rec	1	5/16/2023 8:39:04 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/17/2023 2:28:44 AM	74920
Surr: BFB	73.8	15-244		%Rec	1	5/17/2023 2:28:44 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/17/2023 2:28:44 AM	74920
Toluene	ND	0.048		mg/Kg	1	5/17/2023 2:28:44 AM	74920
Ethylbenzene	ND	0.048		mg/Kg	1	5/17/2023 2:28:44 AM	74920
Xylenes, Total	ND	0.095		mg/Kg	1	5/17/2023 2:28:44 AM	74920
Surr: 4-Bromofluorobenzene	80.2	39.1-146		%Rec	1	5/17/2023 2:28:44 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-103
Project: Double L Queen
Collection Date: 5/9/2023 9:22:00 AM
Lab ID: 2305594-004 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	130	60		mg/Kg	20	5/17/2023 11:30:27 PM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	5/16/2023 8:49:58 PM	74966
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	5/16/2023 8:49:58 PM	74966
Surr: DNOP	98.7	69-147		%Rec	1	5/16/2023 8:49:58 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	5/17/2023 2:52:05 AM	74920
Surr: BFB	75.7	15-244		%Rec	1	5/17/2023 2:52:05 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	5/17/2023 2:52:05 AM	74920
Toluene	ND	0.046		mg/Kg	1	5/17/2023 2:52:05 AM	74920
Ethylbenzene	ND	0.046		mg/Kg	1	5/17/2023 2:52:05 AM	74920
Xylenes, Total	ND	0.093		mg/Kg	1	5/17/2023 2:52:05 AM	74920
Surr: 4-Bromofluorobenzene	80.0	39.1-146		%Rec	1	5/17/2023 2:52:05 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-104
Project: Double L Queen
Collection Date: 5/9/2023 9:25:00 AM
Lab ID: 2305594-005 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/17/2023 11:42:48 PM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	5/16/2023 9:00:56 PM	74966
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/16/2023 9:00:56 PM	74966
Surr: DNOP	85.2	69-147		%Rec	1	5/16/2023 9:00:56 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/17/2023 3:15:30 AM	74920
Surr: BFB	72.5	15-244		%Rec	1	5/17/2023 3:15:30 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/17/2023 3:15:30 AM	74920
Toluene	ND	0.047		mg/Kg	1	5/17/2023 3:15:30 AM	74920
Ethylbenzene	ND	0.047		mg/Kg	1	5/17/2023 3:15:30 AM	74920
Xylenes, Total	ND	0.095		mg/Kg	1	5/17/2023 3:15:30 AM	74920
Surr: 4-Bromofluorobenzene	78.5	39.1-146		%Rec	1	5/17/2023 3:15:30 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305594-006 **Matrix:** SOIL

Client Sample ID: BC-105
Collection Date: 5/9/2023 9:30:00 AM
Received Date: 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	150	60		mg/Kg	20	5/17/2023 11:55:09 PM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/16/2023 9:11:51 PM	74966
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/16/2023 9:11:51 PM	74966
Surr: DNOP	91.7	69-147		%Rec	1	5/16/2023 9:11:51 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/17/2023 3:38:54 AM	74920
Surr: BFB	74.5	15-244		%Rec	1	5/17/2023 3:38:54 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/17/2023 3:38:54 AM	74920
Toluene	ND	0.049		mg/Kg	1	5/17/2023 3:38:54 AM	74920
Ethylbenzene	ND	0.049		mg/Kg	1	5/17/2023 3:38:54 AM	74920
Xylenes, Total	ND	0.098		mg/Kg	1	5/17/2023 3:38:54 AM	74920
Surr: 4-Bromofluorobenzene	79.6	39.1-146		%Rec	1	5/17/2023 3:38:54 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-106
Project: Double L Queen
Collection Date: 5/9/2023 9:33:00 AM
Lab ID: 2305594-007 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	140	60		mg/Kg	20	5/18/2023 12:07:30 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	10	10		mg/Kg	1	5/16/2023 10:57:06 PM	74966
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/16/2023 10:57:06 PM	74966
Surr: DNOP	92.2	69-147		%Rec	1	5/16/2023 10:57:06 PM	74966
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/17/2023 4:02:13 AM	74920
Surr: BFB	72.0	15-244		%Rec	1	5/17/2023 4:02:13 AM	74920
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/17/2023 4:02:13 AM	74920
Toluene	ND	0.050		mg/Kg	1	5/17/2023 4:02:13 AM	74920
Ethylbenzene	ND	0.050		mg/Kg	1	5/17/2023 4:02:13 AM	74920
Xylenes, Total	ND	0.10		mg/Kg	1	5/17/2023 4:02:13 AM	74920
Surr: 4-Bromofluorobenzene	79.6	39.1-146		%Rec	1	5/17/2023 4:02:13 AM	74920

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-107
Project: Double L Queen
Collection Date: 5/9/2023 9:38:00 AM
Lab ID: 2305594-008 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	240	60		mg/Kg	20	5/18/2023 12:19:50 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/17/2023 3:32:24 PM	74978
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/17/2023 3:32:24 PM	74978
Surr: DNOP	114	69-147		%Rec	1	5/17/2023 3:32:24 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/15/2023 12:11:34 PM	74925
Surr: BFB	81.3	15-244		%Rec	1	5/15/2023 12:11:34 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/15/2023 12:11:34 PM	74925
Toluene	ND	0.049		mg/Kg	1	5/15/2023 12:11:34 PM	74925
Ethylbenzene	ND	0.049		mg/Kg	1	5/15/2023 12:11:34 PM	74925
Xylenes, Total	ND	0.098		mg/Kg	1	5/15/2023 12:11:34 PM	74925
Surr: 4-Bromofluorobenzene	84.0	39.1-146		%Rec	1	5/15/2023 12:11:34 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-109
Project: Double L Queen
Collection Date: 5/9/2023 9:41:00 AM
Lab ID: 2305594-009 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	91	60		mg/Kg	20	5/18/2023 12:32:12 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/17/2023 3:43:06 PM	74978
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/17/2023 3:43:06 PM	74978
Surr: DNOP	109	69-147		%Rec	1	5/17/2023 3:43:06 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/15/2023 12:34:57 PM	74925
Surr: BFB	74.8	15-244		%Rec	1	5/15/2023 12:34:57 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/15/2023 12:34:57 PM	74925
Toluene	ND	0.047		mg/Kg	1	5/15/2023 12:34:57 PM	74925
Ethylbenzene	ND	0.047		mg/Kg	1	5/15/2023 12:34:57 PM	74925
Xylenes, Total	ND	0.094		mg/Kg	1	5/15/2023 12:34:57 PM	74925
Surr: 4-Bromofluorobenzene	82.7	39.1-146		%Rec	1	5/15/2023 12:34:57 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-110
Project: Double L Queen
Collection Date: 5/9/2023 9:46:00 AM
Lab ID: 2305594-010 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/18/2023 12:44:32 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/17/2023 6:19:14 PM	74978
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/17/2023 6:19:14 PM	74978
Surr: DNOP	69.6	69-147		%Rec	1	5/17/2023 6:19:14 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	5/15/2023 12:58:19 PM	74925
Surr: BFB	68.5	15-244		%Rec	1	5/15/2023 12:58:19 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	5/15/2023 12:58:19 PM	74925
Toluene	ND	0.046		mg/Kg	1	5/15/2023 12:58:19 PM	74925
Ethylbenzene	ND	0.046		mg/Kg	1	5/15/2023 12:58:19 PM	74925
Xylenes, Total	ND	0.093		mg/Kg	1	5/15/2023 12:58:19 PM	74925
Surr: 4-Bromofluorobenzene	80.1	39.1-146		%Rec	1	5/15/2023 12:58:19 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-113
Project: Double L Queen
Collection Date: 5/9/2023 10:00:00 AM
Lab ID: 2305594-011 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	5/18/2023 1:21:33 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	5/17/2023 3:53:48 PM	74978
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	5/17/2023 3:53:48 PM	74978
Surr: DNOP	88.3	69-147		%Rec	1	5/17/2023 3:53:48 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/15/2023 1:21:41 PM	74925
Surr: BFB	73.2	15-244		%Rec	1	5/15/2023 1:21:41 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	5/15/2023 1:21:41 PM	74925
Toluene	ND	0.049		mg/Kg	1	5/15/2023 1:21:41 PM	74925
Ethylbenzene	ND	0.049		mg/Kg	1	5/15/2023 1:21:41 PM	74925
Xylenes, Total	ND	0.098		mg/Kg	1	5/15/2023 1:21:41 PM	74925
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	5/15/2023 1:21:41 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-114
Project: Double L Queen
Collection Date: 5/9/2023 10:04:00 AM
Lab ID: 2305594-012 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	61	60		mg/Kg	20	5/18/2023 1:33:54 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	26	9.5		mg/Kg	1	5/17/2023 4:04:33 PM	74978
Motor Oil Range Organics (MRO)	98	48		mg/Kg	1	5/17/2023 4:04:33 PM	74978
Surr: DNOP	83.1	69-147		%Rec	1	5/17/2023 4:04:33 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/15/2023 1:45:04 PM	74925
Surr: BFB	88.7	15-244		%Rec	1	5/15/2023 1:45:04 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/15/2023 1:45:04 PM	74925
Toluene	ND	0.047		mg/Kg	1	5/15/2023 1:45:04 PM	74925
Ethylbenzene	ND	0.047		mg/Kg	1	5/15/2023 1:45:04 PM	74925
Xylenes, Total	ND	0.095		mg/Kg	1	5/15/2023 1:45:04 PM	74925
Surr: 4-Bromofluorobenzene	85.1	39.1-146		%Rec	1	5/15/2023 1:45:04 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-116
Project: Double L Queen
Collection Date: 5/9/2023 10:08:00 AM
Lab ID: 2305594-013 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	320	61		mg/Kg	20	5/18/2023 1:46:15 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	11	9.0		mg/Kg	1	5/17/2023 4:45:36 PM	74978
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/17/2023 4:45:36 PM	74978
Surr: DNOP	119	69-147		%Rec	1	5/17/2023 4:45:36 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/15/2023 2:08:29 PM	74925
Surr: BFB	82.0	15-244		%Rec	1	5/15/2023 2:08:29 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/15/2023 2:08:29 PM	74925
Toluene	ND	0.048		mg/Kg	1	5/15/2023 2:08:29 PM	74925
Ethylbenzene	ND	0.048		mg/Kg	1	5/15/2023 2:08:29 PM	74925
Xylenes, Total	ND	0.097		mg/Kg	1	5/15/2023 2:08:29 PM	74925
Surr: 4-Bromofluorobenzene	83.0	39.1-146		%Rec	1	5/15/2023 2:08:29 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-101
Project: Double L Queen
Collection Date: 5/9/2023 10:25:00 AM
Lab ID: 2305594-014 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	510	60		mg/Kg	20	5/18/2023 1:58:36 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	5/17/2023 5:26:43 PM	74978
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/17/2023 5:26:43 PM	74978
Surr: DNOP	110	69-147		%Rec	1	5/17/2023 5:26:43 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/15/2023 2:31:49 PM	74925
Surr: BFB	76.8	15-244		%Rec	1	5/15/2023 2:31:49 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/15/2023 2:31:49 PM	74925
Toluene	ND	0.047		mg/Kg	1	5/15/2023 2:31:49 PM	74925
Ethylbenzene	ND	0.047		mg/Kg	1	5/15/2023 2:31:49 PM	74925
Xylenes, Total	ND	0.094		mg/Kg	1	5/15/2023 2:31:49 PM	74925
Surr: 4-Bromofluorobenzene	81.9	39.1-146		%Rec	1	5/15/2023 2:31:49 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305594**
Date Reported: **5/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-102
Project: Double L Queen
Collection Date: 5/9/2023 10:28:00 AM
Lab ID: 2305594-015 **Matrix:** SOIL **Received Date:** 5/11/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	350	60		mg/Kg	20	5/18/2023 2:10:56 AM	75006
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	5/17/2023 6:08:11 PM	74978
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/17/2023 6:08:11 PM	74978
Surr: DNOP	104	69-147		%Rec	1	5/17/2023 6:08:11 PM	74978
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/15/2023 2:55:09 PM	74925
Surr: BFB	72.7	15-244		%Rec	1	5/15/2023 2:55:09 PM	74925
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	5/15/2023 2:55:09 PM	74925
Toluene	ND	0.048		mg/Kg	1	5/15/2023 2:55:09 PM	74925
Ethylbenzene	ND	0.048		mg/Kg	1	5/15/2023 2:55:09 PM	74925
Xylenes, Total	ND	0.095		mg/Kg	1	5/15/2023 2:55:09 PM	74925
Surr: 4-Bromofluorobenzene	81.8	39.1-146		%Rec	1	5/15/2023 2:55:09 PM	74925

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**
23-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75006**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75006**	RunNo: **96821**							
Prep Date: **5/17/2023**	Analysis Date: **5/17/2023**	SeqNo: **3512943**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75006**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75006**	RunNo: **96821**							
Prep Date: **5/17/2023**	Analysis Date: **5/17/2023**	SeqNo: **3512944**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**

23-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-74969**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74969**	RunNo: **96783**							
Prep Date: **5/15/2023**	Analysis Date: **5/16/2023**	SeqNo: **3510134**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.5		10.00		94.9	69	147			

Sample ID: **LCS-74966**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74966**	RunNo: **96783**							
Prep Date: **5/15/2023**	Analysis Date: **5/16/2023**	SeqNo: **3510946**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.1	61.9	130			
Surr: DNOP	4.8		5.000		96.4	69	147			

Sample ID: **LCS-74969**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74969**	RunNo: **96783**							
Prep Date: **5/15/2023**	Analysis Date: **5/16/2023**	SeqNo: **3510973**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		94.3	69	147			

Sample ID: **MB-74966**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74966**	RunNo: **96783**							
Prep Date: **5/15/2023**	Analysis Date: **5/16/2023**	SeqNo: **3510974**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		91.2	69	147			

Sample ID: **LCS-74978**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74978**	RunNo: **96825**							
Prep Date: **5/16/2023**	Analysis Date: **5/17/2023**	SeqNo: **3511918**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.2	61.9	130			
Surr: DNOP	5.0		5.000		101	69	147			

Sample ID: **MB-74978**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74978**	RunNo: **96825**							
Prep Date: **5/16/2023**	Analysis Date: **5/17/2023**	SeqNo: **3511921**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**

23-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-74978** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74978** RunNo: **96825**
Prep Date: **5/16/2023** Analysis Date: **5/17/2023** SeqNo: **3511921** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	69	147			

Sample ID: **2305594-008AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-107** Batch ID: **74978** RunNo: **96825**
Prep Date: **5/16/2023** Analysis Date: **5/17/2023** SeqNo: **3512527** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.7	54.2	135			
Surr: DNOP	4.5		5.000		89.0	69	147			

Sample ID: **2305594-008AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-107** Batch ID: **74978** RunNo: **96825**
Prep Date: **5/16/2023** Analysis Date: **5/17/2023** SeqNo: **3512528** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.6	47.76	0	92.7	54.2	135	2.11	29.2	
Surr: DNOP	4.5		4.776		94.2	69	147	0	0	

Sample ID: **LCS-75011** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75011** RunNo: **96864**
Prep Date: **5/17/2023** Analysis Date: **5/18/2023** SeqNo: **3513540** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		92.6	69	147			

Sample ID: **LCS-75017** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75017** RunNo: **96864**
Prep Date: **5/17/2023** Analysis Date: **5/18/2023** SeqNo: **3513541** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.3	69	147			

Sample ID: **MB-75011** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75011** RunNo: **96864**
Prep Date: **5/17/2023** Analysis Date: **5/18/2023** SeqNo: **3513544** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.3		10.00		92.9	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**
23-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75017** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75017** RunNo: **96864**
Prep Date: **5/17/2023** Analysis Date: **5/18/2023** SeqNo: **3513545** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.3		10.00		93.3	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**
23-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **lcs-74925** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3508640** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.7	70	130			
Surr: BFB	4900		1000		492	15	244			S

Sample ID: **mb-74925** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3508641** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	740		1000		74.4	15	244			

Sample ID: **2305594-008ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-107** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3509537** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.56	0	82.9	70	130			
Surr: BFB	4500		982.3		462	15	244			S

Sample ID: **2305594-008amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-107** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3509538** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.63	0	87.2	70	130	5.42	20	
Surr: BFB	4600		985.2		472	15	244	0	0	S

Sample ID: **lcs-74920** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **74920** RunNo: **96786**
Prep Date: **5/12/2023** Analysis Date: **5/16/2023** SeqNo: **3510635** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.9	70	130			
Surr: BFB	5200		1000		522	15	244			S

Sample ID: **mb-74920** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **74920** RunNo: **96786**
Prep Date: **5/12/2023** Analysis Date: **5/16/2023** SeqNo: **3510636** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**
23-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-74920** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **74920** RunNo: **96786**
Prep Date: **5/12/2023** Analysis Date: **5/16/2023** SeqNo: **3510636** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**
23-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **LCS-74925** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3508649** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	83.0	70	130			
Toluene	0.85	0.050	1.000	0	84.6	70	130			
Ethylbenzene	0.85	0.050	1.000	0	84.9	70	130			
Xylenes, Total	2.6	0.10	3.000	0	85.3	70	130			
Surr: 4-Bromofluorobenzene	0.85		1.000		84.6	39.1	146			

Sample ID: **mb-74925** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3508650** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		82.6	39.1	146			

Sample ID: **2305594-009ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-109** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3509563** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.024	0.9407	0	80.6	70	130			
Toluene	0.79	0.047	0.9407	0	83.8	70	130			
Ethylbenzene	0.80	0.047	0.9407	0	85.1	70	130			
Xylenes, Total	2.4	0.094	2.822	0	85.3	70	130			
Surr: 4-Bromofluorobenzene	0.82		0.9407		87.4	39.1	146			

Sample ID: **2305594-009amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-109** Batch ID: **74925** RunNo: **96762**
Prep Date: **5/12/2023** Analysis Date: **5/15/2023** SeqNo: **3509564** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.024	0.9443	0	79.1	70	130	1.60	20	
Toluene	0.78	0.047	0.9443	0	82.2	70	130	1.60	20	
Ethylbenzene	0.78	0.047	0.9443	0	82.6	70	130	2.56	20	
Xylenes, Total	2.4	0.094	2.833	0	83.7	70	130	1.51	20	
Surr: 4-Bromofluorobenzene	0.80		0.9443		85.2	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2305594**
23-May-23

Client: Envirotech
Project: Double L Queen

Sample ID: **LCS-74920** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74920** RunNo: **96786**
Prep Date: **5/12/2023** Analysis Date: **5/16/2023** SeqNo: **3510692** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.025	1.000	0	78.5	70	130			
Toluene	0.81	0.050	1.000	0	81.0	70	130			
Ethylbenzene	0.82	0.050	1.000	0	81.7	70	130			
Xylenes, Total	2.5	0.10	3.000	0	82.1	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.4	39.1	146			

Sample ID: **mb-74920** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74920** RunNo: **96786**
Prep Date: **5/12/2023** Analysis Date: **5/16/2023** SeqNo: **3510693** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		84.9	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2305594 | RcptNo: 1

Received By: Juan Rojas 5/11/2023 8:00:00 AM

Completed By: Cheyenne Cason 5/11/2023 9:17:40 AM

Reviewed By: KPG 5.11.23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 5/11/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.6	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #: 505-632-0615

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☑ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☑ Rush 5 Day

Project Name:

Double L Queen

Project #:

23002-0003

Project Manager:

G.Crabtree

Sampler: A. Foutz, I. Garcia

On Ice: ~~☑ Yes~~ ☐ No

# of Coolers: 1 Yog.

Cooler Temp(Including CF): 2.6-0=2.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305594	8015 GRO, DRO, ORO	8021 BTEX	Chlorides
5-9-23	9:11	S	~~WC-6~~ 7	(2) 2oz Glass	Cool	001	X	X	X
	9:16		BC-101			002			
	9:19		BC-102			003			
	9:22		BC-103			004			
	9:25		BC-104			005			
	9:30		BC-105			005 006			
	9:33		BC-106			007			
	9:38		BC-107			008			
	9:41		BC-109			009			
	9:46		BC-110			010			
	10:00		BC-113			011			
	10:04		BC-114			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5-10-23	12:26	Austin Foutz			5/10/23	1226
5/10/23	1900			Courier	5/11/23	8:00

Remarks: Pg. 1 of 2

5/11/23

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #: 505-632-0615

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☑ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush 5 Day

Project Name:
Double L Queen

Project #:
23002-0003

Project Manager:
G.Crabtree

Sampler: A. Foutz J. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Yog:

Cooler Temp(Including CF): 2.6-0=2.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305594	8015 GRO, DRO, ORO	8021 BTEX	Chlorides
5-9-23	10:08	S	BC-1/6	(2) 2oz Glass	Cool	013	X	X	X
"	10:25	S	WC-101	"	"	014	X	X	X
"	10:28	S	WC-102	"	"	015	X	X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5-10-23	12:20	Austin Foutz				
5/10/23	1900			Courier	5/11/23	5:00

Remarks: pg. 2 of 2

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 21, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2306518

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/9/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306518**
Date Reported: **6/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-139
Project: Double L Queen
Collection Date: 6/8/2023 2:04:00 PM
Lab ID: 2306518-001 **Matrix:**
Received Date: 6/9/2023 10:13:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	600	60		mg/Kg	20	6/16/2023 10:22:48 PM	75666
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Surr: BFB	106	70-130		%Rec	1	6/13/2023 3:17:40 PM	75528
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/17/2023 2:30:45 PM	75564
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/17/2023 2:30:45 PM	75564
Surr: DNOP	108	69-147		%Rec	1	6/17/2023 2:30:45 PM	75564
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Toluene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Ethylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Naphthalene	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/13/2023 3:17:40 PM	75528
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Acetone	ND	0.73		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Bromobenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Bromodichloromethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Bromoform	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Bromomethane	ND	0.19		mg/Kg	1	6/13/2023 3:17:40 PM	75528
2-Butanone	ND	0.49		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Carbon disulfide	ND	0.49		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Chlorobenzene	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Chloroethane	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Chloroform	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Chloromethane	ND	0.15		mg/Kg	1	6/13/2023 3:17:40 PM	75528
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Dibromochloromethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306518**
Date Reported: **6/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-139
Project: Double L Queen
Collection Date: 6/8/2023 2:04:00 PM
Lab ID: 2306518-001 **Matrix:**
Received Date: 6/9/2023 10:13:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
2-Hexanone	ND	0.49		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Isopropylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Methylene chloride	ND	0.15		mg/Kg	1	6/13/2023 3:17:40 PM	75528
n-Butylbenzene	ND	0.15		mg/Kg	1	6/13/2023 3:17:40 PM	75528
n-Propylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Styrene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Vinyl chloride	ND	0.049		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Xylenes, Total	ND	0.097		mg/Kg	1	6/13/2023 3:17:40 PM	75528
Surr: Dibromofluoromethane	115	73-145		%Rec	1	6/13/2023 3:17:40 PM	75528
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	6/13/2023 3:17:40 PM	75528
Surr: Toluene-d8	95.7	70-130		%Rec	1	6/13/2023 3:17:40 PM	75528

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306518**
Date Reported: **6/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-139
Project: Double L Queen
Collection Date: 6/8/2023 2:04:00 PM
Lab ID: 2306518-001 **Matrix:**
Received Date: 6/9/2023 10:13:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	6/13/2023 3:17:40 PM	75528

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306518**

21-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-75666**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75666**	RunNo: **97535**							
Prep Date: **6/16/2023**	Analysis Date: **6/16/2023**	SeqNo: **3544566**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75666**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75666**	RunNo: **97535**							
Prep Date: **6/16/2023**	Analysis Date: **6/16/2023**	SeqNo: **3544567**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306518**

21-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-75564** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **75564** RunNo: **97521**

Prep Date: **6/13/2023** Analysis Date: **6/17/2023** SeqNo: **3546966** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	10	50.00	0	71.0	61.9	130			
Surr: DNOP	4.0		5.000		79.1	69	147			

Sample ID: **MB-75564** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **75564** RunNo: **97521**

Prep Date: **6/13/2023** Analysis Date: **6/17/2023** SeqNo: **3546971** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.0	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306518**

21-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-75528** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles**

Client ID: **LCSS** Batch ID: **75528** RunNo: **97419**

Prep Date: **6/12/2023** Analysis Date: **6/13/2023** SeqNo: **3539142** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	1.000	0	117	70	130			
Toluene	0.98	0.050	1.000	0	98.3	70	130			
Chlorobenzene	1.0	0.10	1.000	0	104	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	111	42.1	158			
Trichloroethene (TCE)	1.1	0.050	1.000	0	107	70	130			
Surr: Dibromofluoromethane	0.55		0.5000		111	73	145			
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		100	64.8	147			
Surr: Toluene-d8	0.47		0.5000		93.3	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.9	62.1	144			

Sample ID: **mb-75528** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**

Client ID: **PBS** Batch ID: **75528** RunNo: **97419**

Prep Date: **6/12/2023** Analysis Date: **6/13/2023** SeqNo: **3539143** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306518**

21-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-75528**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75528**	RunNo: **97419**
Prep Date: **6/12/2023**	Analysis Date: **6/13/2023**	SeqNo: **3539143** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306518**
21-Jun-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75528**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75528**	RunNo: **97419**
Prep Date: **6/12/2023**	Analysis Date: **6/13/2023**	SeqNo: **3539143** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.53		0.5000		106	73	145			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		103	64.8	147			
Surr: Toluene-d8	0.48		0.5000		95.5	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306518**

21-Jun-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2306518-001ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **WC-139** Batch ID: **75528** RunNo: **97419**

Prep Date: **6/12/2023** Analysis Date: **6/13/2023** SeqNo: **3539163** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.46	0	100	65.9	123			
Surr: BFB	510		489.2		105	70	130			

Sample ID: **2306518-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **WC-139** Batch ID: **75528** RunNo: **97419**

Prep Date: **6/12/2023** Analysis Date: **6/13/2023** SeqNo: **3539164** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.34	0	104	65.9	123	3.58	20	
Surr: BFB	500		486.9		103	70	130	0	0	

Sample ID: **lcs-75528** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **LCSS** Batch ID: **75528** RunNo: **97419**

Prep Date: **6/12/2023** Analysis Date: **6/13/2023** SeqNo: **3539166** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.2	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: **mb-75528** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **PBS** Batch ID: **75528** RunNo: **97419**

Prep Date: **6/12/2023** Analysis Date: **6/13/2023** SeqNo: **3539167** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		105	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NMOCD District II | Work Order Number: 2306518 | RcptNo: 1

Received By: Juan Rojas 6/9/2023 10:13:00 AM

Completed By: Cheyenne Cason 6/9/2023 11:53:23 AM

Reviewed By: JR 6/9/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

SCM 06/09/23

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.6	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Received by OCD: 5/30/2024 7:25:27 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #: 505-632-0615

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name:
Double L Queen

Project #:
23002-0003

Project Manager:
G.Crabtree

Sampler:
On Ice: ☑ Yes ☐ No
# of Coolers: 1 Monty
Cooler Temp(Including CF): 1.8-0.2=1.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2306518	8015 DRO, ORO, GRO	8021 BTEX 8260	Chlorides per client request 6/14/23
6-8-23	14:04	S	WC-139	(2) 2oz Glass		001	X	X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6-9-23	10:13	Austin Foote		ONO	6/9/23	10:13
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/30/2024 7:31:04 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 07, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Double L Queen OrderNo.: 2306915

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 25 sample(s) on 6/16/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-112
Project: Double L Queen
Collection Date: 6/15/2023 10:30:00 AM
Lab ID: 2306915-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	730	60		mg/Kg	20	6/21/2023 3:45:12 AM	75742
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Surr: BFB	103	70-130		%Rec	1	6/22/2023 6:06:00 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 5:35:44 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 5:35:44 PM	75732
Surr: DNOP	92.3	69-147		%Rec	1	6/21/2023 5:35:44 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Toluene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Naphthalene	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 6:06:00 PM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Acetone	ND	0.73		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/22/2023 6:06:00 PM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Chlorobenzene	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Chloroethane	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 6:06:00 PM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-112
Project: Double L Queen
Collection Date: 6/15/2023 10:30:00 AM
Lab ID: 2306915-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
2,2-Dichloropropane	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1-Dichloropropene	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Hexachlorobutadiene	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 6:06:00 PM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 6:06:00 PM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Styrene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2,3-Trichlorobenzene	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
1,2,3-Trichloropropane	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Xylenes, Total	ND	0.098		mg/Kg	1	6/22/2023 6:06:00 PM	75718
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 6:06:00 PM	75718
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	6/22/2023 6:06:00 PM	75718
Surr: Toluene-d8	93.4	70-130		%Rec	1	6/22/2023 6:06:00 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-112
Project: Double L Queen
Collection Date: 6/15/2023 10:30:00 AM
Lab ID: 2306915-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	93.3	62.1-144		%Rec	1	6/22/2023 6:06:00 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-114
Project: Double L Queen
Collection Date: 6/15/2023 10:45:00 AM
Lab ID: 2306915-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2300	60		mg/Kg	20	6/21/2023 3:57:36 AM	75742
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	0.049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Surr: BFB	100	70-130		%Rec	1	6/22/2023 7:40:47 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/21/2023 5:59:43 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 5:59:43 PM	75732
Surr: DNOP	90.0	69-147		%Rec	1	6/21/2023 5:59:43 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.00024		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Toluene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Ethylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2,4-Trimethylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,3,5-Trimethylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2-Dichloroethane (EDC)	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2-Dibromoethane (EDB)	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Naphthalene	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1-Methylnaphthalene	ND	0.0019		mg/Kg	1	6/22/2023 7:40:47 PM	75718
2-Methylnaphthalene	ND	0.0019		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Acetone	ND	0.0073		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Bromobenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Bromodichloromethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Bromoform	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Bromomethane	ND	0.0019		mg/Kg	1	6/22/2023 7:40:47 PM	75718
2-Butanone	ND	0.0049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Carbon disulfide	ND	0.0049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Carbon tetrachloride	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Chlorobenzene	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Chloroethane	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Chloroform	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Chloromethane	ND	0.0015		mg/Kg	1	6/22/2023 7:40:47 PM	75718
2-Chlorotoluene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
4-Chlorotoluene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
cis-1,2-DCE	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
cis-1,3-Dichloropropene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Dibromochloromethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-114
Project: Double L Queen
Collection Date: 6/15/2023 10:45:00 AM
Lab ID: 2306915-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2-Dichlorobenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,3-Dichlorobenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,4-Dichlorobenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Dichlorodifluoromethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1-Dichloroethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1-Dichloroethene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2-Dichloropropane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,3-Dichloropropane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
2,2-Dichloropropane	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1-Dichloropropene	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Hexachlorobutadiene	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
2-Hexanone	ND	0.0049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Isopropylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
4-Isopropyltoluene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
4-Methyl-2-pentanone	ND	0.0049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Methylene chloride	ND	0.0015		mg/Kg	1	6/22/2023 7:40:47 PM	75718
n-Butylbenzene	ND	0.0015		mg/Kg	1	6/22/2023 7:40:47 PM	75718
n-Propylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
sec-Butylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Styrene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
tert-Butylbenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Tetrachloroethene (PCE)	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
trans-1,2-DCE	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
trans-1,3-Dichloropropene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2,3-Trichlorobenzene	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2,4-Trichlorobenzene	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1,1-Trichloroethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,1,2-Trichloroethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Trichloroethene (TCE)	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Trichlorofluoromethane	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
1,2,3-Trichloropropane	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Vinyl chloride	ND	0.00049		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Xylenes, Total	ND	0.00097		mg/Kg	1	6/22/2023 7:40:47 PM	75718
Surr: Dibromofluoromethane	113	73-145		%Rec	1	6/22/2023 7:40:47 PM	75718
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	6/22/2023 7:40:47 PM	75718
Surr: Toluene-d8	94.4	70-130		%Rec	1	6/22/2023 7:40:47 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-114
Project: Double L Queen
Collection Date: 6/15/2023 10:45:00 AM
Lab ID: 2306915-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	92.5	62.1-144		%Rec	1	6/22/2023 7:40:47 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-115
Project: Double L Queen
Collection Date: 6/15/2023 10:52:00 AM
Lab ID: 2306915-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1000	60		mg/Kg	20	6/21/2023 4:34:49 AM	75742
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Surr: BFB	104	70-130		%Rec	1	6/22/2023 8:12:01 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/21/2023 6:23:37 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 6:23:37 PM	75732
Surr: DNOP	89.6	69-147		%Rec	1	6/21/2023 6:23:37 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Toluene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Ethylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2,4-Trimethylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,3,5-Trimethylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2-Dichloroethane (EDC)	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2-Dibromoethane (EDB)	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Naphthalene	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 8:12:01 PM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Acetone	ND	0.75		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Bromobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Bromodichloromethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Bromoform	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/22/2023 8:12:01 PM	75718
2-Butanone	ND	0.50		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Carbon disulfide	ND	0.50		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Carbon tetrachloride	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Chlorobenzene	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Chloroethane	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Chloroform	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 8:12:01 PM	75718
2-Chlorotoluene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
4-Chlorotoluene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
cis-1,2-DCE	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
cis-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Dibromochloromethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-115
Project: Double L Queen
Collection Date: 6/15/2023 10:52:00 AM
Lab ID: 2306915-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2-Dichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,3-Dichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,4-Dichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Dichlorodifluoromethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1-Dichloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1-Dichloroethene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2-Dichloropropane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,3-Dichloropropane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
2,2-Dichloropropane	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1-Dichloropropene	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Hexachlorobutadiene	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
2-Hexanone	ND	0.50		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Isopropylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
4-Isopropyltoluene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
4-Methyl-2-pentanone	ND	0.50		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 8:12:01 PM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 8:12:01 PM	75718
n-Propylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
sec-Butylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Styrene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
tert-Butylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Tetrachloroethene (PCE)	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
trans-1,2-DCE	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
trans-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2,3-Trichlorobenzene	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2,4-Trichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1,1-Trichloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,1,2-Trichloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Trichloroethene (TCE)	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Trichlorofluoromethane	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
1,2,3-Trichloropropane	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Vinyl chloride	ND	0.050		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Xylenes, Total	ND	0.099		mg/Kg	1	6/22/2023 8:12:01 PM	75718
Surr: Dibromofluoromethane	116	73-145		%Rec	1	6/22/2023 8:12:01 PM	75718
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	6/22/2023 8:12:01 PM	75718
Surr: Toluene-d8	96.8	70-130		%Rec	1	6/22/2023 8:12:01 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-115
Project: Double L Queen
Collection Date: 6/15/2023 10:52:00 AM
Lab ID: 2306915-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	95.6	62.1-144		%Rec	1	6/22/2023 8:12:01 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-116
Project: Double L Queen
Collection Date: 6/15/2023 11:01:00 AM
Lab ID: 2306915-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	660	60		mg/Kg	20	6/21/2023 4:47:13 AM	75742
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Surr: BFB	104	70-130		%Rec	1	6/22/2023 8:43:13 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	12	9.6		mg/Kg	1	6/22/2023 12:29:36 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/22/2023 12:29:36 PM	75732
Surr: DNOP	78.8	69-147		%Rec	1	6/22/2023 12:29:36 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Toluene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Ethylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2,4-Trimethylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,3,5-Trimethylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2-Dichloroethane (EDC)	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2-Dibromoethane (EDB)	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Naphthalene	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 8:43:13 PM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Acetone	ND	0.74		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Bromobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Bromodichloromethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Bromoform	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/22/2023 8:43:13 PM	75718
2-Butanone	ND	0.50		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Carbon disulfide	ND	0.50		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Carbon tetrachloride	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Chlorobenzene	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Chloroethane	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Chloroform	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 8:43:13 PM	75718
2-Chlorotoluene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
4-Chlorotoluene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
cis-1,2-DCE	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
cis-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Dibromochloromethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-116
Project: Double L Queen
Collection Date: 6/15/2023 11:01:00 AM
Lab ID: 2306915-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2-Dichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,3-Dichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,4-Dichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Dichlorodifluoromethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1-Dichloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1-Dichloroethene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2-Dichloropropane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,3-Dichloropropane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
2,2-Dichloropropane	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1-Dichloropropene	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Hexachlorobutadiene	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
2-Hexanone	ND	0.50		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Isopropylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
4-Isopropyltoluene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
4-Methyl-2-pentanone	ND	0.50		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 8:43:13 PM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 8:43:13 PM	75718
n-Propylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
sec-Butylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Styrene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
tert-Butylbenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Tetrachloroethene (PCE)	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
trans-1,2-DCE	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
trans-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2,3-Trichlorobenzene	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2,4-Trichlorobenzene	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1,1-Trichloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,1,2-Trichloroethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Trichloroethene (TCE)	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Trichlorofluoromethane	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
1,2,3-Trichloropropane	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Vinyl chloride	ND	0.050		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Xylenes, Total	ND	0.099		mg/Kg	1	6/22/2023 8:43:13 PM	75718
Surr: Dibromofluoromethane	110	73-145		%Rec	1	6/22/2023 8:43:13 PM	75718
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	6/22/2023 8:43:13 PM	75718
Surr: Toluene-d8	98.7	70-130		%Rec	1	6/22/2023 8:43:13 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-116
Project: Double L Queen
Collection Date: 6/15/2023 11:01:00 AM
Lab ID: 2306915-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	6/22/2023 8:43:13 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-117
Project: Double L Queen
Collection Date: 6/15/2023 11:06:00 AM
Lab ID: 2306915-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	60		mg/Kg	20	6/21/2023 5:42:46 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Surr: BFB	105	70-130		%Rec	1	6/22/2023 9:15:08 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/21/2023 7:11:23 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 7:11:23 PM	75732
Surr: DNOP	70.6	69-147		%Rec	1	6/21/2023 7:11:23 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Toluene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Naphthalene	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 9:15:08 PM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Acetone	ND	0.73		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/22/2023 9:15:08 PM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Chlorobenzene	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Chloroethane	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 9:15:08 PM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-117
Project: Double L Queen
Collection Date: 6/15/2023 11:06:00 AM
Lab ID: 2306915-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
2,2-Dichloropropane	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1-Dichloropropene	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Hexachlorobutadiene	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 9:15:08 PM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 9:15:08 PM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Styrene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2,3-Trichlorobenzene	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
1,2,3-Trichloropropane	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Xylenes, Total	ND	0.098		mg/Kg	1	6/22/2023 9:15:08 PM	75718
Surr: Dibromofluoromethane	115	73-145		%Rec	1	6/22/2023 9:15:08 PM	75718
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	6/22/2023 9:15:08 PM	75718
Surr: Toluene-d8	97.2	70-130		%Rec	1	6/22/2023 9:15:08 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-117
Project: Double L Queen
Collection Date: 6/15/2023 11:06:00 AM
Lab ID: 2306915-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.9	62.1-144		%Rec	1	6/22/2023 9:15:08 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-118
Project: Double L Queen
Collection Date: 6/15/2023 11:14:00 AM
Lab ID: 2306915-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1400	59		mg/Kg	20	6/21/2023 5:55:11 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Surr: BFB	103	70-130		%Rec	1	6/22/2023 9:47:43 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/21/2023 7:35:17 PM	75732
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2023 7:35:17 PM	75732
Surr: DNOP	74.2	69-147		%Rec	1	6/21/2023 7:35:17 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Toluene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Ethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Naphthalene	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 9:47:43 PM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Acetone	ND	0.72		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Bromobenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Bromodichloromethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Bromoform	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 9:47:43 PM	75718
2-Butanone	ND	0.48		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Carbon disulfide	ND	0.48		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Chlorobenzene	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Chloroethane	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Chloroform	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 9:47:43 PM	75718
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Dibromochloromethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-118
Project: Double L Queen
Collection Date: 6/15/2023 11:14:00 AM
Lab ID: 2306915-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
2,2-Dichloropropane	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1-Dichloropropene	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Hexachlorobutadiene	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
2-Hexanone	ND	0.48		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Isopropylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 9:47:43 PM	75718
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 9:47:43 PM	75718
n-Propylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Styrene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2,3-Trichlorobenzene	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
1,2,3-Trichloropropane	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Vinyl chloride	ND	0.048		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Xylenes, Total	ND	0.096		mg/Kg	1	6/22/2023 9:47:43 PM	75718
Surr: Dibromofluoromethane	113	73-145		%Rec	1	6/22/2023 9:47:43 PM	75718
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	6/22/2023 9:47:43 PM	75718
Surr: Toluene-d8	95.6	70-130		%Rec	1	6/22/2023 9:47:43 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-118
Project: Double L Queen
Collection Date: 6/15/2023 11:14:00 AM
Lab ID: 2306915-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.2	62.1-144		%Rec	1	6/22/2023 9:47:43 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-119
Project: Double L Queen
Collection Date: 6/15/2023 11:22:00 AM
Lab ID: 2306915-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	6/21/2023 6:07:35 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Surr: BFB	105	70-130		%Rec	1	6/22/2023 10:20:58 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/21/2023 7:59:13 PM	75732
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2023 7:59:13 PM	75732
Surr: DNOP	71.4	69-147		%Rec	1	6/21/2023 7:59:13 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Toluene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 10:20:58 PM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Acetone	ND	0.73		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 10:20:58 PM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 10:20:58 PM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-119
Project: Double L Queen
Collection Date: 6/15/2023 11:22:00 AM
Lab ID: 2306915-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 10:20:58 PM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 10:20:58 PM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Styrene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 10:20:58 PM	75718
Surr: Dibromofluoromethane	119	73-145		%Rec	1	6/22/2023 10:20:58 PM	75718
Surr: 1,2-Dichloroethane-d4	114	64.8-147		%Rec	1	6/22/2023 10:20:58 PM	75718
Surr: Toluene-d8	95.7	70-130		%Rec	1	6/22/2023 10:20:58 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-119
Project: Double L Queen
Collection Date: 6/15/2023 11:22:00 AM
Lab ID: 2306915-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	6/22/2023 10:20:58 PM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-120
Project: Double L Queen
Collection Date: 6/15/2023 11:30:00 AM
Lab ID: 2306915-008 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1400	59		mg/Kg	20	6/21/2023 6:20:00 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2023 10:54:27 PM	75718
Surr: BFB	104	70-130		%Rec	1	6/22/2023 10:54:27 PM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/22/2023 12:53:24 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/22/2023 12:53:24 PM	75732
Surr: DNOP	75.2	69-147		%Rec	1	6/22/2023 12:53:24 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Toluene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Naphthalene	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 11:45:07 AM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Acetone	ND	0.73		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Bromobenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Bromodichloromethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Bromoform	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/23/2023 11:45:07 AM	75718
2-Butanone	ND	0.48		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Carbon disulfide	ND	0.48		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Chlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Chloroethane	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Chloroform	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 11:45:07 AM	75718
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Dibromochloromethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-120
Project: Double L Queen
Collection Date: 6/15/2023 11:30:00 AM
Lab ID: 2306915-008 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
2-Hexanone	ND	0.48		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Isopropylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 11:45:07 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 11:45:07 AM	75718
n-Propylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Styrene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Vinyl chloride	ND	0.048		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2023 11:45:07 AM	75718
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/23/2023 11:45:07 AM	75718
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	6/23/2023 11:45:07 AM	75718
Surr: Toluene-d8	98.4	70-130		%Rec	1	6/23/2023 11:45:07 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-120
Project: Double L Queen
Collection Date: 6/15/2023 11:30:00 AM
Lab ID: 2306915-008 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	99.6	62.1-144		%Rec	1	6/23/2023 11:45:07 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-121
Project: Double L Queen
Collection Date: 6/15/2023 11:38:00 AM
Lab ID: 2306915-009 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	6/21/2023 6:57:13 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Surr: BFB	103	70-130		%Rec	1	6/23/2023 2:13:50 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/21/2023 8:47:02 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 8:47:02 PM	75732
Surr: DNOP	71.8	69-147		%Rec	1	6/21/2023 8:47:02 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Toluene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Naphthalene	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 2:13:50 AM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Acetone	ND	0.73		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Bromobenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Bromodichloromethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Bromoform	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/23/2023 2:13:50 AM	75718
2-Butanone	ND	0.48		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Carbon disulfide	ND	0.48		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Chlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Chloroethane	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Chloroform	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 2:13:50 AM	75718
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Dibromochloromethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-121
Project: Double L Queen
Collection Date: 6/15/2023 11:38:00 AM
Lab ID: 2306915-009 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
2-Hexanone	ND	0.48		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Isopropylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 2:13:50 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 2:13:50 AM	75718
n-Propylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Styrene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Vinyl chloride	ND	0.048		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2023 2:13:50 AM	75718
Surr: Dibromofluoromethane	113	73-145		%Rec	1	6/23/2023 2:13:50 AM	75718
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	6/23/2023 2:13:50 AM	75718
Surr: Toluene-d8	94.7	70-130		%Rec	1	6/23/2023 2:13:50 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-121
Project: Double L Queen
Collection Date: 6/15/2023 11:38:00 AM
Lab ID: 2306915-009 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	93.6	62.1-144		%Rec	1	6/23/2023 2:13:50 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-122
Project: Double L Queen
Collection Date: 6/15/2023 11:44:00 AM
Lab ID: 2306915-010 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	6/21/2023 7:09:37 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Surr: BFB	105	70-130		%Rec	1	6/23/2023 2:46:43 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/21/2023 9:11:00 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 9:11:00 PM	75732
Surr: DNOP	53.4	69-147	S	%Rec	1	6/21/2023 9:11:00 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Toluene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2,4-Trimethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,3,5-Trimethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2-Dichloroethane (EDC)	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2-Dibromoethane (EDB)	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Naphthalene	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 2:46:43 AM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Acetone	ND	0.75		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Bromobenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Bromodichloromethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Bromoform	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 2:46:43 AM	75718
2-Butanone	ND	0.50		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Carbon disulfide	ND	0.50		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Carbon tetrachloride	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Chlorobenzene	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Chloroethane	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Chloroform	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 2:46:43 AM	75718
2-Chlorotoluene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
4-Chlorotoluene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
cis-1,2-DCE	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
cis-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Dibromochloromethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-122
Project: Double L Queen
Collection Date: 6/15/2023 11:44:00 AM
Lab ID: 2306915-010 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,3-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,4-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Dichlorodifluoromethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1-Dichloroethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1-Dichloroethene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2-Dichloropropane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,3-Dichloropropane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
2,2-Dichloropropane	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1-Dichloropropene	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Hexachlorobutadiene	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
2-Hexanone	ND	0.50		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Isopropylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
4-Isopropyltoluene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
4-Methyl-2-pentanone	ND	0.50		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 2:46:43 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 2:46:43 AM	75718
n-Propylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
sec-Butylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Styrene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
tert-Butylbenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Tetrachloroethene (PCE)	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
trans-1,2-DCE	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
trans-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2,3-Trichlorobenzene	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2,4-Trichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1,1-Trichloroethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,1,2-Trichloroethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Trichloroethene (TCE)	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Trichlorofluoromethane	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
1,2,3-Trichloropropane	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Vinyl chloride	ND	0.050		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Xylenes, Total	ND	0.10		mg/Kg	1	6/23/2023 2:46:43 AM	75718
Surr: Dibromofluoromethane	115	73-145		%Rec	1	6/23/2023 2:46:43 AM	75718
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	6/23/2023 2:46:43 AM	75718
Surr: Toluene-d8	97.7	70-130		%Rec	1	6/23/2023 2:46:43 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-122
Project: Double L Queen
Collection Date: 6/15/2023 11:44:00 AM
Lab ID: 2306915-010 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	98.2	62.1-144		%Rec	1	6/23/2023 2:46:43 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-123
Project: Double L Queen
Collection Date: 6/15/2023 12:40:00 PM
Lab ID: 2306915-011 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	60		mg/Kg	20	6/21/2023 7:22:02 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Surr: BFB	107	70-130		%Rec	1	6/23/2023 3:19:30 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/21/2023 9:58:51 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 9:58:51 PM	75732
Surr: DNOP	53.6	69-147	S	%Rec	1	6/21/2023 9:58:51 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Toluene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Naphthalene	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 3:19:30 AM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Acetone	ND	0.74		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Bromoform	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 3:19:30 AM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Chlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Chloroethane	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Chloroform	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 3:19:30 AM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-123
Project: Double L Queen
Collection Date: 6/15/2023 12:40:00 PM
Lab ID: 2306915-011 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
2,2-Dichloropropane	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1-Dichloropropene	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Hexachlorobutadiene	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 3:19:30 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 3:19:30 AM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Styrene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2,3-Trichlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
1,2,3-Trichloropropane	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2023 3:19:30 AM	75718
Surr: Dibromofluoromethane	119	73-145		%Rec	1	6/23/2023 3:19:30 AM	75718
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	6/23/2023 3:19:30 AM	75718
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2023 3:19:30 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-123
Project: Double L Queen
Collection Date: 6/15/2023 12:40:00 PM
Lab ID: 2306915-011 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	96.5	62.1-144		%Rec	1	6/23/2023 3:19:30 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-124
Project: Double L Queen
Collection Date: 6/15/2023 12:48:00 PM
Lab ID: 2306915-012 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	6/21/2023 7:34:27 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Surr: BFB	103	70-130		%Rec	1	6/23/2023 3:52:12 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	15	9.6		mg/Kg	1	6/21/2023 10:22:46 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 10:22:46 PM	75732
Surr: DNOP	31.1	69-147	S	%Rec	1	6/21/2023 10:22:46 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Toluene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Naphthalene	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 3:52:12 AM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Acetone	ND	0.74		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Bromoform	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 3:52:12 AM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Chlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Chloroethane	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Chloroform	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 3:52:12 AM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-124
Project: Double L Queen
Collection Date: 6/15/2023 12:48:00 PM
Lab ID: 2306915-012 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
2,2-Dichloropropane	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1-Dichloropropene	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Hexachlorobutadiene	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 3:52:12 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 3:52:12 AM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Styrene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2,3-Trichlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
1,2,3-Trichloropropane	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2023 3:52:12 AM	75718
Surr: Dibromofluoromethane	118	73-145		%Rec	1	6/23/2023 3:52:12 AM	75718
Surr: 1,2-Dichloroethane-d4	113	64.8-147		%Rec	1	6/23/2023 3:52:12 AM	75718
Surr: Toluene-d8	93.5	70-130		%Rec	1	6/23/2023 3:52:12 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-124
Project: Double L Queen
Collection Date: 6/15/2023 12:48:00 PM
Lab ID: 2306915-012 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	92.9	62.1-144		%Rec	1	6/23/2023 3:52:12 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-125
Project: Double L Queen
Collection Date: 6/15/2023 12:59:00 PM
Lab ID: 2306915-013 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	790	60		mg/Kg	20	6/21/2023 7:46:52 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Surr: BFB	107	70-130		%Rec	1	6/23/2023 4:24:46 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/21/2023 10:46:37 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 10:46:37 PM	75732
Surr: DNOP	42.0	69-147	S	%Rec	1	6/21/2023 10:46:37 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Toluene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Naphthalene	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 4:24:46 AM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Acetone	ND	0.72		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Bromobenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Bromodichloromethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Bromoform	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/23/2023 4:24:46 AM	75718
2-Butanone	ND	0.48		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Carbon disulfide	ND	0.48		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Chlorobenzene	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Chloroethane	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Chloroform	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Chloromethane	ND	0.14		mg/Kg	1	6/23/2023 4:24:46 AM	75718
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Dibromochloromethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-125
Project: Double L Queen
Collection Date: 6/15/2023 12:59:00 PM
Lab ID: 2306915-013 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
2,2-Dichloropropane	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1-Dichloropropene	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Hexachlorobutadiene	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
2-Hexanone	ND	0.48		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Isopropylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Methylene chloride	ND	0.14		mg/Kg	1	6/23/2023 4:24:46 AM	75718
n-Butylbenzene	ND	0.14		mg/Kg	1	6/23/2023 4:24:46 AM	75718
n-Propylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Styrene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2,3-Trichlorobenzene	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
1,2,3-Trichloropropane	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Vinyl chloride	ND	0.048		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Xylenes, Total	ND	0.096		mg/Kg	1	6/23/2023 4:24:46 AM	75718
Surr: Dibromofluoromethane	116	73-145		%Rec	1	6/23/2023 4:24:46 AM	75718
Surr: 1,2-Dichloroethane-d4	114	64.8-147		%Rec	1	6/23/2023 4:24:46 AM	75718
Surr: Toluene-d8	95.0	70-130		%Rec	1	6/23/2023 4:24:46 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-125
Project: Double L Queen
Collection Date: 6/15/2023 12:59:00 PM
Lab ID: 2306915-013 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	96.6	62.1-144		%Rec	1	6/23/2023 4:24:46 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-126
Project: Double L Queen
Collection Date: 6/15/2023 1:12:00 PM
Lab ID: 2306915-014 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1500	60		mg/Kg	20	6/21/2023 7:59:16 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Surr: BFB	105	70-130		%Rec	1	6/23/2023 4:57:11 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	16	10		mg/Kg	1	6/22/2023 3:16:30 PM	75732
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/22/2023 3:16:30 PM	75732
Surr: DNOP	70.4	69-147		%Rec	1	6/22/2023 3:16:30 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Toluene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Naphthalene	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 4:57:11 AM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Acetone	ND	0.74		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Bromoform	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 4:57:11 AM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Chlorobenzene	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Chloroethane	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Chloroform	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 4:57:11 AM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-126
Project: Double L Queen
Collection Date: 6/15/2023 1:12:00 PM
Lab ID: 2306915-014 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
2,2-Dichloropropane	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1-Dichloropropene	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Hexachlorobutadiene	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 4:57:11 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 4:57:11 AM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Styrene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2,3-Trichlorobenzene	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
1,2,3-Trichloropropane	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Xylenes, Total	ND	0.098		mg/Kg	1	6/23/2023 4:57:11 AM	75718
Surr: Dibromofluoromethane	114	73-145		%Rec	1	6/23/2023 4:57:11 AM	75718
Surr: 1,2-Dichloroethane-d4	113	64.8-147		%Rec	1	6/23/2023 4:57:11 AM	75718
Surr: Toluene-d8	94.8	70-130		%Rec	1	6/23/2023 4:57:11 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-126
Project: Double L Queen
Collection Date: 6/15/2023 1:12:00 PM
Lab ID: 2306915-014 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	96.9	62.1-144		%Rec	1	6/23/2023 4:57:11 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-127
Project: Double L Queen
Collection Date: 6/15/2023 1:19:00 PM
Lab ID: 2306915-015 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1500	60		mg/Kg	20	6/21/2023 8:11:40 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Surr: BFB	102	70-130		%Rec	1	6/23/2023 5:29:35 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/22/2023 3:40:26 PM	75732
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/22/2023 3:40:26 PM	75732
Surr: DNOP	77.6	69-147		%Rec	1	6/22/2023 3:40:26 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Toluene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Naphthalene	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 5:29:35 AM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Acetone	ND	0.73		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Bromobenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Bromodichloromethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Bromoform	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/23/2023 5:29:35 AM	75718
2-Butanone	ND	0.48		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Carbon disulfide	ND	0.48		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Chlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Chloroethane	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Chloroform	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 5:29:35 AM	75718
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Dibromochloromethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-127
Project: Double L Queen
Collection Date: 6/15/2023 1:19:00 PM
Lab ID: 2306915-015 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
2-Hexanone	ND	0.48		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Isopropylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 5:29:35 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 5:29:35 AM	75718
n-Propylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Styrene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Vinyl chloride	ND	0.048		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2023 5:29:35 AM	75718
Surr: Dibromofluoromethane	117	73-145		%Rec	1	6/23/2023 5:29:35 AM	75718
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	6/23/2023 5:29:35 AM	75718
Surr: Toluene-d8	96.7	70-130		%Rec	1	6/23/2023 5:29:35 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-127
Project: Double L Queen
Collection Date: 6/15/2023 1:19:00 PM
Lab ID: 2306915-015 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	94.0	62.1-144		%Rec	1	6/23/2023 5:29:35 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-128
Project: Double L Queen
Collection Date: 6/15/2023 1:29:00 PM
Lab ID: 2306915-016 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	6/21/2023 8:24:04 PM	75750
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Surr: BFB	104	70-130		%Rec	1	6/23/2023 6:01:49 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/22/2023 4:04:22 PM	75732
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/22/2023 4:04:22 PM	75732
Surr: DNOP	81.5	69-147		%Rec	1	6/22/2023 4:04:22 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Toluene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Naphthalene	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 6:01:49 AM	75718
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Acetone	ND	0.74		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Bromoform	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 6:01:49 AM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Chlorobenzene	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Chloroethane	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Chloroform	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 6:01:49 AM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-128
Project: Double L Queen
Collection Date: 6/15/2023 1:29:00 PM
Lab ID: 2306915-016 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
2,2-Dichloropropane	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1-Dichloropropene	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Hexachlorobutadiene	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 6:01:49 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 6:01:49 AM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Styrene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2,3-Trichlorobenzene	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
1,2,3-Trichloropropane	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Xylenes, Total	ND	0.098		mg/Kg	1	6/23/2023 6:01:49 AM	75718
Surr: Dibromofluoromethane	117	73-145		%Rec	1	6/23/2023 6:01:49 AM	75718
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	6/23/2023 6:01:49 AM	75718
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2023 6:01:49 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-128
Project: Double L Queen
Collection Date: 6/15/2023 1:29:00 PM
Lab ID: 2306915-016 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	6/23/2023 6:01:49 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-129
Project: Double L Queen
Collection Date: 6/15/2023 1:34:00 PM
Lab ID: 2306915-017 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	6/21/2023 11:55:03 PM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Surr: BFB	100	70-130		%Rec	1	6/23/2023 6:34:00 AM	75718
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/26/2023 10:45:50 AM	75812
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/26/2023 10:45:50 AM	75812
Surr: DNOP	76.0	69-147		%Rec	1	6/26/2023 10:45:50 AM	75812
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Toluene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Naphthalene	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 6:34:00 AM	75718
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Acetone	ND	0.73		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Bromobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Bromodichloromethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Bromoform	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Bromomethane	ND	0.19		mg/Kg	1	6/23/2023 6:34:00 AM	75718
2-Butanone	ND	0.49		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Carbon disulfide	ND	0.49		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Chlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Chloroethane	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Chloroform	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 6:34:00 AM	75718
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Dibromochloromethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-129
Project: Double L Queen
Collection Date: 6/15/2023 1:34:00 PM
Lab ID: 2306915-017 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
2-Hexanone	ND	0.49		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Isopropylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 6:34:00 AM	75718
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 6:34:00 AM	75718
n-Propylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Styrene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Vinyl chloride	ND	0.049		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2023 6:34:00 AM	75718
Surr: Dibromofluoromethane	116	73-145		%Rec	1	6/23/2023 6:34:00 AM	75718
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	6/23/2023 6:34:00 AM	75718
Surr: Toluene-d8	93.0	70-130		%Rec	1	6/23/2023 6:34:00 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-129
Project: Double L Queen
Collection Date: 6/15/2023 1:34:00 PM
Lab ID: 2306915-017 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	93.6	62.1-144		%Rec	1	6/23/2023 6:34:00 AM	75718

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-130
Project: Double L Queen
Collection Date: 6/15/2023 1:40:00 PM
Lab ID: 2306915-018 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	6/22/2023 12:32:17 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Surr: BFB	106	70-130		%Rec	1	6/22/2023 12:55:38 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/22/2023 4:52:17 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/22/2023 4:52:17 PM	75732
Surr: DNOP	87.7	69-147		%Rec	1	6/22/2023 4:52:17 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Toluene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 12:55:38 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 12:55:38 AM	75727
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 12:55:38 AM	75727
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-130
Project: Double L Queen
Collection Date: 6/15/2023 1:40:00 PM
Lab ID: 2306915-018 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 12:55:38 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 12:55:38 AM	75727
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Styrene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 12:55:38 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 12:55:38 AM	75727
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	6/22/2023 12:55:38 AM	75727
Surr: Toluene-d8	101	70-130		%Rec	1	6/22/2023 12:55:38 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-130
Project: Double L Queen
Collection Date: 6/15/2023 1:40:00 PM
Lab ID: 2306915-018 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	95.9	62.1-144		%Rec	1	6/22/2023 12:55:38 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-131
Project: Double L Queen
Collection Date: 6/15/2023 1:47:00 PM
Lab ID: 2306915-019 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	6/22/2023 12:44:42 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Surr: BFB	104	70-130		%Rec	1	6/22/2023 2:25:50 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/22/2023 5:16:17 PM	75732
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/22/2023 5:16:17 PM	75732
Surr: DNOP	81.0	69-147		%Rec	1	6/22/2023 5:16:17 PM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Toluene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Naphthalene	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 2:25:50 AM	75727
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Bromomethane	ND	0.20		mg/Kg	1	6/22/2023 2:25:50 AM	75727
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Chlorobenzene	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Chloroethane	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 2:25:50 AM	75727
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-131
Project: Double L Queen
Collection Date: 6/15/2023 1:47:00 PM
Lab ID: 2306915-019 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
2,2-Dichloropropane	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1-Dichloropropene	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Hexachlorobutadiene	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 2:25:50 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 2:25:50 AM	75727
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Styrene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2,3-Trichlorobenzene	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
1,2,3-Trichloropropane	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Xylenes, Total	ND	0.098		mg/Kg	1	6/22/2023 2:25:50 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 2:25:50 AM	75727
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	6/22/2023 2:25:50 AM	75727
Surr: Toluene-d8	99.2	70-130		%Rec	1	6/22/2023 2:25:50 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-131
Project: Double L Queen
Collection Date: 6/15/2023 1:47:00 PM
Lab ID: 2306915-019 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.7	62.1-144		%Rec	1	6/22/2023 2:25:50 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-132
Project: Double L Queen
Collection Date: 6/15/2023 1:53:00 PM
Lab ID: 2306915-020 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	6/22/2023 12:57:07 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Surr: BFB	102	70-130		%Rec	1	6/22/2023 2:55:49 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	170	9.7		mg/Kg	1	6/22/2023 2:21:31 AM	75732
Motor Oil Range Organics (MRO)	91	49		mg/Kg	1	6/22/2023 2:21:31 AM	75732
Surr: DNOP	69.0	69-147		%Rec	1	6/22/2023 2:21:31 AM	75732
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Toluene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Ethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2,4-Trimethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,3,5-Trimethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2-Dichloroethane (EDC)	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2-Dibromoethane (EDB)	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Naphthalene	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 2:55:49 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Acetone	ND	0.71		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Bromobenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Bromodichloromethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Bromoform	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 2:55:49 AM	75727
2-Butanone	ND	0.47		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Carbon disulfide	ND	0.47		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Carbon tetrachloride	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Chlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Chloroethane	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Chloroform	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 2:55:49 AM	75727
2-Chlorotoluene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
4-Chlorotoluene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
cis-1,2-DCE	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
cis-1,3-Dichloropropene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Dibromochloromethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-132
Project: Double L Queen
Collection Date: 6/15/2023 1:53:00 PM
Lab ID: 2306915-020 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,3-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,4-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Dichlorodifluoromethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1-Dichloroethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1-Dichloroethene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2-Dichloropropane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,3-Dichloropropane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
2,2-Dichloropropane	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1-Dichloropropene	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Hexachlorobutadiene	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
2-Hexanone	ND	0.47		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Isopropylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
4-Isopropyltoluene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
4-Methyl-2-pentanone	ND	0.47		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 2:55:49 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 2:55:49 AM	75727
n-Propylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
sec-Butylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Styrene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
tert-Butylbenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Tetrachloroethene (PCE)	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
trans-1,2-DCE	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
trans-1,3-Dichloropropene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2,3-Trichlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2,4-Trichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1,1-Trichloroethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,1,2-Trichloroethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Trichloroethene (TCE)	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Trichlorofluoromethane	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
1,2,3-Trichloropropane	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Vinyl chloride	ND	0.047		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Xylenes, Total	ND	0.095		mg/Kg	1	6/22/2023 2:55:49 AM	75727
Surr: Dibromofluoromethane	116	73-145		%Rec	1	6/22/2023 2:55:49 AM	75727
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	6/22/2023 2:55:49 AM	75727
Surr: Toluene-d8	96.1	70-130		%Rec	1	6/22/2023 2:55:49 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-132
Project: Double L Queen
Collection Date: 6/15/2023 1:53:00 PM
Lab ID: 2306915-020 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	93.9	62.1-144		%Rec	1	6/22/2023 2:55:49 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-133
Project: Double L Queen
Collection Date: 6/15/2023 2:20:00 PM
Lab ID: 2306915-021 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2000	59		mg/Kg	20	6/22/2023 1:09:31 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Surr: BFB	107	70-130		%Rec	1	6/22/2023 3:25:39 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 2:44:21 PM	75736
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 2:44:21 PM	75736
Surr: DNOP	74.6	69-147		%Rec	1	6/21/2023 2:44:21 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Naphthalene	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 3:25:39 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 3:25:39 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Chlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Chloroethane	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 3:25:39 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-133
Project: Double L Queen
Collection Date: 6/15/2023 2:20:00 PM
Lab ID: 2306915-021 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
2,2-Dichloropropane	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1-Dichloropropene	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Hexachlorobutadiene	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 3:25:39 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 3:25:39 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2,3-Trichlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
1,2,3-Trichloropropane	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Xylenes, Total	ND	0.092		mg/Kg	1	6/22/2023 3:25:39 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 3:25:39 AM	75727
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	6/22/2023 3:25:39 AM	75727
Surr: Toluene-d8	101	70-130		%Rec	1	6/22/2023 3:25:39 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-133
Project: Double L Queen
Collection Date: 6/15/2023 2:20:00 PM
Lab ID: 2306915-021 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	6/22/2023 3:25:39 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-134
Project: Double L Queen
Collection Date: 6/15/2023 2:28:00 PM
Lab ID: 2306915-022 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	330	60		mg/Kg	20	6/22/2023 1:21:56 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Surr: BFB	107	70-130		%Rec	1	6/22/2023 3:55:24 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/26/2023 10:57:47 AM	75812
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/26/2023 10:57:47 AM	75812
Surr: DNOP	72.7	69-147		%Rec	1	6/26/2023 10:57:47 AM	75812
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Naphthalene	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 3:55:24 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 3:55:24 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Chlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Chloroethane	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 3:55:24 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-134
Project: Double L Queen
Collection Date: 6/15/2023 2:28:00 PM
Lab ID: 2306915-022 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
2,2-Dichloropropane	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1-Dichloropropene	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Hexachlorobutadiene	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 3:55:24 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 3:55:24 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2,3-Trichlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
1,2,3-Trichloropropane	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Xylenes, Total	ND	0.092		mg/Kg	1	6/22/2023 3:55:24 AM	75727
Surr: Dibromofluoromethane	113	73-145		%Rec	1	6/22/2023 3:55:24 AM	75727
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	6/22/2023 3:55:24 AM	75727
Surr: Toluene-d8	96.5	70-130		%Rec	1	6/22/2023 3:55:24 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-134
Project: Double L Queen
Collection Date: 6/15/2023 2:28:00 PM
Lab ID: 2306915-022 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	99.1	62.1-144		%Rec	1	6/22/2023 3:55:24 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-135
Project: Double L Queen
Collection Date: 6/15/2023 2:36:00 PM
Lab ID: 2306915-023 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2800	150		mg/Kg	50	6/22/2023 10:32:16 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Surr: BFB	104	70-130		%Rec	1	6/22/2023 4:25:09 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/21/2023 3:42:49 PM	75736
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2023 3:42:49 PM	75736
Surr: DNOP	43.2	69-147	S	%Rec	1	6/21/2023 3:42:49 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Toluene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Ethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 4:25:09 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Bromobenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Bromodichloromethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Bromoform	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 4:25:09 AM	75727
2-Butanone	ND	0.48		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Carbon disulfide	ND	0.48		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Chloroform	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 4:25:09 AM	75727
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Dibromochloromethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-135
Project: Double L Queen
Collection Date: 6/15/2023 2:36:00 PM
Lab ID: 2306915-023 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
2-Hexanone	ND	0.48		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Isopropylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 4:25:09 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 4:25:09 AM	75727
n-Propylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Styrene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Vinyl chloride	ND	0.048		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 4:25:09 AM	75727
Surr: Dibromofluoromethane	109	73-145		%Rec	1	6/22/2023 4:25:09 AM	75727
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	6/22/2023 4:25:09 AM	75727
Surr: Toluene-d8	96.1	70-130		%Rec	1	6/22/2023 4:25:09 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-135
Project: Double L Queen
Collection Date: 6/15/2023 2:36:00 PM
Lab ID: 2306915-023 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	95.0	62.1-144		%Rec	1	6/22/2023 4:25:09 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-136
Project: Double L Queen
Collection Date: 6/15/2023 2:43:00 PM
Lab ID: 2306915-024 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1500	60		mg/Kg	20	6/22/2023 1:46:44 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Surr: BFB	106	70-130		%Rec	1	6/22/2023 4:54:52 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 3:53:44 PM	75736
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 3:53:44 PM	75736
Surr: DNOP	81.1	69-147		%Rec	1	6/21/2023 3:53:44 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Naphthalene	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 4:54:52 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 4:54:52 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Chlorobenzene	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Chloroethane	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 4:54:52 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-136
Project: Double L Queen
Collection Date: 6/15/2023 2:43:00 PM
Lab ID: 2306915-024 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
2,2-Dichloropropane	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1-Dichloropropene	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Hexachlorobutadiene	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 4:54:52 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 4:54:52 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2,3-Trichlorobenzene	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
1,2,3-Trichloropropane	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Xylenes, Total	ND	0.091		mg/Kg	1	6/22/2023 4:54:52 AM	75727
Surr: Dibromofluoromethane	107	73-145		%Rec	1	6/22/2023 4:54:52 AM	75727
Surr: 1,2-Dichloroethane-d4	99.4	64.8-147		%Rec	1	6/22/2023 4:54:52 AM	75727
Surr: Toluene-d8	99.7	70-130		%Rec	1	6/22/2023 4:54:52 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-136
Project: Double L Queen
Collection Date: 6/15/2023 2:43:00 PM
Lab ID: 2306915-024 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	6/22/2023 4:54:52 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-137
Project: Double L Queen
Collection Date: 6/15/2023 2:50:00 PM
Lab ID: 2306915-025 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	60		mg/Kg	20	6/22/2023 2:23:57 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Surr: BFB	105	70-130		%Rec	1	6/22/2023 5:24:34 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/21/2023 4:04:37 PM	75736
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 4:04:37 PM	75736
Surr: DNOP	69.6	69-147		%Rec	1	6/21/2023 4:04:37 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Toluene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Ethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Naphthalene	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 5:24:34 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Acetone	ND	0.71		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Bromobenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Bromodichloromethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Bromoform	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 5:24:34 AM	75727
2-Butanone	ND	0.48		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Carbon disulfide	ND	0.48		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Chlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Chloroethane	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Chloroform	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 5:24:34 AM	75727
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Dibromochloromethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-137
Project: Double L Queen
Collection Date: 6/15/2023 2:50:00 PM
Lab ID: 2306915-025 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
2,2-Dichloropropane	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1-Dichloropropene	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Hexachlorobutadiene	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
2-Hexanone	ND	0.48		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Isopropylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 5:24:34 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 5:24:34 AM	75727
n-Propylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Styrene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2,3-Trichlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
1,2,3-Trichloropropane	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Vinyl chloride	ND	0.048		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Xylenes, Total	ND	0.095		mg/Kg	1	6/22/2023 5:24:34 AM	75727
Surr: Dibromofluoromethane	111	73-145		%Rec	1	6/22/2023 5:24:34 AM	75727
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	6/22/2023 5:24:34 AM	75727
Surr: Toluene-d8	95.0	70-130		%Rec	1	6/22/2023 5:24:34 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306915**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-137
Project: Double L Queen
Collection Date: 6/15/2023 2:50:00 PM
Lab ID: 2306915-025 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.3	62.1-144		%Rec	1	6/22/2023 5:24:34 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75742** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **75742** RunNo: **97603**
Prep Date: **6/20/2023** Analysis Date: **6/20/2023** SeqNo: **3548857** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75742** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **75742** RunNo: **97603**
Prep Date: **6/20/2023** Analysis Date: **6/20/2023** SeqNo: **3548858** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Sample ID: **MB-75750** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **75750** RunNo: **97644**
Prep Date: **6/21/2023** Analysis Date: **6/21/2023** SeqNo: **3550557** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75750** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **75750** RunNo: **97644**
Prep Date: **6/21/2023** Analysis Date: **6/21/2023** SeqNo: **3550558** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID: **MB-75751** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **75751** RunNo: **97644**
Prep Date: **6/21/2023** Analysis Date: **6/21/2023** SeqNo: **3550597** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75751** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **75751** RunNo: **97644**
Prep Date: **6/21/2023** Analysis Date: **6/21/2023** SeqNo: **3550598** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75732** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75732** RunNo: **97626**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3549887** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		84.2	69	147			

Sample ID: **LCS-75732** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75732** RunNo: **97626**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3549888** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.2	61.9	130			
Surr: DNOP	4.7		5.000		93.9	69	147			

Sample ID: **2306915-021AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-133** Batch ID: **75736** RunNo: **97609**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550385** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.5	47.57	0	71.5	54.2	135			
Surr: DNOP	3.9		4.757		81.0	69	147			

Sample ID: **2306915-021AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-133** Batch ID: **75736** RunNo: **97609**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550386** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.8	48.92	0	83.0	54.2	135	17.7	29.2	
Surr: DNOP	4.5		4.892		91.4	69	147	0	0	

Sample ID: **LCS-75736** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75736** RunNo: **97639**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550463** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	72.6	61.9	130			
Surr: DNOP	4.4		5.000		87.6	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75736** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75736** RunNo: **97639**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550464** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		105	69	147			

Sample ID: **2306915-015AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-127** Batch ID: **75732** RunNo: **97662**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3551397** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.3	46.47	0	87.1	54.2	135			
Surr: DNOP	3.4		4.647		73.7	69	147			

Sample ID: **2306915-015AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-127** Batch ID: **75732** RunNo: **97662**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3551398** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	28	8.7	43.71	0	65.0	54.2	135	35.0	29.2	R
Surr: DNOP	2.3		4.371		52.7	69	147	0	0	S

Sample ID: **2306915-023AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-135** Batch ID: **75812** RunNo: **97703**
Prep Date: **6/23/2023** Analysis Date: **6/26/2023** SeqNo: **3553275** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	9.5	47.39	0	75.3	54.2	135			
Surr: DNOP	1.4		4.739		30.1	69	147			S

Sample ID: **2306915-023AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-135** Batch ID: **75812** RunNo: **97703**
Prep Date: **6/23/2023** Analysis Date: **6/26/2023** SeqNo: **3553276** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	9.5	47.35	0	77.1	54.2	135	2.29	29.2	
Surr: DNOP	1.9		4.735		40.8	69	147	0	0	S

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **LCS-75812** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75812** RunNo: **97703**
Prep Date: **6/23/2023** Analysis Date: **6/26/2023** SeqNo: **3553279** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	10	50.00	0	76.5	61.9	130			
Surr: DNOP	4.2		5.000		84.9	69	147			

Sample ID: **MB-75812** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75812** RunNo: **97703**
Prep Date: **6/23/2023** Analysis Date: **6/26/2023** SeqNo: **3553280** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.7	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **lcs-75727** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550321** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	70	130			
Toluene	0.99	0.050	1.000	0	99.1	70	130			
Chlorobenzene	1.1	0.10	1.000	0	105	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	109	42.1	158			
Trichloroethene (TCE)	1.0	0.050	1.000	0	104	70	130			
Surr: Dibromofluoromethane	0.58		0.5000		115	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: Toluene-d8	0.48		0.5000		96.1	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.2	62.1	144			

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.56		0.5000		113	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.6	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.2	62.1	144			

Sample ID: **lcs-75718** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS** Batch ID: **75718** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550965** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	70	130			
Toluene	0.97	0.050	1.000	0	96.8	70	130			
Chlorobenzene	1.1	0.10	1.000	0	106	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	113	42.1	158			
Trichloroethene (TCE)	1.1	0.050	1.000	0	105	70	130			
Surr: Dibromofluoromethane	0.57		0.5000		113	73	145			
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	64.8	147			
Surr: Toluene-d8	0.47		0.5000		94.6	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.4	62.1	144			

Sample ID: **mb-75718** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75718** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75718** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75718** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75718** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75718** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.58		0.5000		116	73	145			
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		105	64.8	147			
Surr: Toluene-d8	0.50		0.5000		99.9	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.9	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **2306915-018ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-130** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550327** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.27	0	110	65.9	123			
Surr: BFB	510		485.4		104	70	130			

Sample ID: **2306915-018amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-130** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550328** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	24.18	0	113	65.9	123	2.76	20	
Surr: BFB	510		483.6		105	70	130	0	0	

Sample ID: **lcs-75727** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550342** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.6	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550343** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: **lcs-75718** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **75718** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3552913** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.3	70	130			
Surr: BFB	500		500.0		101	70	130			

Sample ID: **mb-75718** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **75718** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3552918** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306915**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75718**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75718**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3552918** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		105	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2306915 RcptNo: 1

Received By: Juan Rojas 6/16/2023 11:30:00 AM

Completed By: Cheyenne Cason 6/16/2023 1:03:12 PM

Reviewed By: 6/16/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Approved by client.
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? Yes ☑ No ☐
    (Note discrepancies on chain of custody)
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? Yes ☑ No ☐
    (If no, notify customer for authorization.)

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: CM 06/16/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	11.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page _____ of _____

Client: NMOCD	Bill To
Project: DOUBLE L QUEEN	Attention:
Project Manager: G. CRABTREE	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: gcrabtree@Envirotech-INC.com	2306915
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23007-0003				X		
							RCRA
							X

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM: BGDOC	Remarks
10:30	6/15/23	S	2	BC-112	001	X	X		X		X			
10:45	6/15/23	S	2	BC-114	002	X	X		X		X			
10:52	6/15/23	S	2	BC-115	003 004	X	X		X		X			
11:01	6/15/23	S	2	BC-116	004	X	X		X		X			
11:06	6/15/23	S	2	BC-117	005	X	X		X		X			
11:14	6/15/23	S	2	BC-118	006	X	X		X		X			
11:22	6/15/23	S	2	BC-119	007	X	X		X		X			
11:30	6/15/23	S	2	BC-120	008	X	X		X		X			
11:38	6/15/23	S	1 (4oz)	BC-121	009	X	X		X		X			
11:44	6/15/23	S	1 (4oz)	BC-122	010	X	X		X		X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Diego Aragon

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/16/23	11:30	CDO	6/16/23	11:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N — Monty

T1 _____ T2 _____ T3 _____

AVG Temp °C 11.6 - 0.1 = 11.5

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Temp Approved DJA 6/16/23

envirotech

Project Information

Chain of Custody

Page ____ of ____

Client: NMOCD	Bill To
Project: DOUBLE L QUEEN	Attention:
Project Manager: G. Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: gcrabtree@envirotech-inc.com	2306915
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E	Job Number 23007-0003	1D	2D	3D	Standard X	CWA	SDWA
							RCRA X

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC	Remarks
12:40	6/15/23	S	1	BC-123	011	X	X		X		X			
12:48	6/15/23	S	1	BC-124	012	X	X		X		X			
12:59	6/15/23	S	1	BC-125	013	X	X		X		X			
13:12	6/15/23	S	1	BC-126	014	X	X		X		X			
13:19	6/15/23	S	1	BC-127	015	X	X		X		X			
13:29	6/15/23	S	1	BC-128	016	X	X		X		X			
13:34	6/15/23	S	1	BC-129	017	X	X		X		X			
13:40	6/15/23	S	1	BC-130	018	X	X		X		X			
13:47	6/15/23	S	1	BC-131	019	X	X		X		X			
13:53	6/15/23	S	1	BC-132	020	X	X		X		X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Diego Aragon

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/16/23	11:30	[signature]	6/16/23	11:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N — Lucas
T1 ____ T2 ____ T3 ____
AVG Temp °C 11.6-0.1=11.5

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Temp Approved [signature] 6/16/23

envirotech

Project Information

Chain of Custody

Page ____ of ____

Client: NMOCD	Bill To
Project: Double L Queen	Attention:
Project Manager: G. Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: gcrabtree@envirotech-inc.com	2306915
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23002-0003				X		
							RCRA
							X

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC	Remarks
14:20	6/15/23	S	1	BC-133	021	X	X		X		X			
14:28	6/15/23	S	1	BC-134	022	X	X		X		X			
14:36	6/15/23	S	1	BC-135	023	X	X		X		X			
14:43	6/15/23	S	1	BC-136	024	X	X		X		X			
14:50	6/15/23	S	1	BC-137	025	X	X		X		X			

Additional Instructions:

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Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/16/23	11:30		6/16/23	11:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N

Monty

T1 ____ T2 ____ T3 ____

AVG Temp °C 11.6-0.1=11.5

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Temp Approved DJ 6/16/23

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 07, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Double L Queen OrderNo.: 2306918

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 7 sample(s) on 6/16/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-140
Project: Double L Queen
Collection Date: 6/13/2023 11:58:00 AM
Lab ID: 2306918-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	840	60		mg/Kg	20	6/22/2023 2:36:21 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Surr: BFB	103	70-130		%Rec	1	6/22/2023 5:54:16 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 4:15:31 PM	75736
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 4:15:31 PM	75736
Surr: DNOP	102	69-147		%Rec	1	6/21/2023 4:15:31 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Naphthalene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chloroethane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-140
Project: Double L Queen
Collection Date: 6/13/2023 11:58:00 AM
Lab ID: 2306918-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2,2-Dichloropropane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1-Dichloropropene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Hexachlorobutadiene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 5:54:16 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 5:54:16 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,3-Trichlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,3-Trichloropropane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Xylenes, Total	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Surr: Dibromofluoromethane	115	73-145		%Rec	1	6/22/2023 5:54:16 AM	75727
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	6/22/2023 5:54:16 AM	75727
Surr: Toluene-d8	96.7	70-130		%Rec	1	6/22/2023 5:54:16 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-140
Project: Double L Queen
Collection Date: 6/13/2023 11:58:00 AM
Lab ID: 2306918-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.4	62.1-144		%Rec	1	6/22/2023 5:54:16 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-141
Project: Double L Queen
Collection Date: 6/13/2023 12:00:00 PM
Lab ID: 2306918-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2900	150		mg/Kg	50	6/22/2023 10:44:40 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Surr: BFB	106	70-130		%Rec	1	6/22/2023 6:23:58 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/21/2023 4:37:06 PM	75736
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2023 4:37:06 PM	75736
Surr: DNOP	99.4	69-147		%Rec	1	6/21/2023 4:37:06 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Toluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Ethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,4-Trimethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,3,5-Trimethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dichloroethane (EDC)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dibromoethane (EDB)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Naphthalene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Acetone	ND	0.71		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromodichloromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromoform	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Butanone	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Carbon disulfide	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Carbon tetrachloride	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chloroethane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chloroform	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Chlorotoluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
4-Chlorotoluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
cis-1,2-DCE	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
cis-1,3-Dichloropropene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Dibromochloromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-141
Project: Double L Queen
Collection Date: 6/13/2023 12:00:00 PM
Lab ID: 2306918-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,3-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,4-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Dichlorodifluoromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1-Dichloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1-Dichloroethene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dichloropropane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,3-Dichloropropane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2,2-Dichloropropane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1-Dichloropropene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Hexachlorobutadiene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Hexanone	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Isopropylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
4-Isopropyltoluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
4-Methyl-2-pentanone	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 6:23:58 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 6:23:58 AM	75727
n-Propylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
sec-Butylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Styrene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
tert-Butylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Tetrachloroethene (PCE)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
trans-1,2-DCE	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
trans-1,3-Dichloropropene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,3-Trichlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,4-Trichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,1-Trichloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,2-Trichloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Trichloroethene (TCE)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Trichlorofluoromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,3-Trichloropropane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Vinyl chloride	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Xylenes, Total	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Surr: Dibromofluoromethane	111	73-145		%Rec	1	6/22/2023 6:23:58 AM	75727
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	6/22/2023 6:23:58 AM	75727
Surr: Toluene-d8	98.5	70-130		%Rec	1	6/22/2023 6:23:58 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-141
Project: Double L Queen
Collection Date: 6/13/2023 12:00:00 PM
Lab ID: 2306918-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	6/22/2023 6:23:58 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-142
Project: Double L Queen
Collection Date: 6/13/2023 12:05:00 PM
Lab ID: 2306918-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	150		mg/Kg	50	6/22/2023 10:57:05 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Surr: BFB	104	70-130		%Rec	1	6/22/2023 6:53:35 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	27	9.5		mg/Kg	1	6/21/2023 4:47:58 PM	75736
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2023 4:47:58 PM	75736
Surr: DNOP	84.8	69-147		%Rec	1	6/21/2023 4:47:58 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Naphthalene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chlorobenzene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chloroethane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-142
Project: Double L Queen
Collection Date: 6/13/2023 12:05:00 PM
Lab ID: 2306918-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2,2-Dichloropropane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1-Dichloropropene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Hexachlorobutadiene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 6:53:35 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 6:53:35 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,3-Trichlorobenzene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,3-Trichloropropane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Xylenes, Total	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Surr: Dibromofluoromethane	107	73-145		%Rec	1	6/22/2023 6:53:35 AM	75727
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147		%Rec	1	6/22/2023 6:53:35 AM	75727
Surr: Toluene-d8	96.3	70-130		%Rec	1	6/22/2023 6:53:35 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-142
Project: Double L Queen
Collection Date: 6/13/2023 12:05:00 PM
Lab ID: 2306918-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	6/22/2023 6:53:35 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 1'
Project: Double L Queen
Collection Date: 6/14/2023 8:15:00 AM
Lab ID: 2306918-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	6/22/2023 3:38:24 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Surr: BFB	107	70-130		%Rec	1	6/22/2023 7:23:18 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 5:09:34 PM	75736
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 5:09:34 PM	75736
Surr: DNOP	95.5	69-147		%Rec	1	6/21/2023 5:09:34 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Naphthalene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chlorobenzene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chloroethane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 1'
Project: Double L Queen
Collection Date: 6/14/2023 8:15:00 AM
Lab ID: 2306918-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2,2-Dichloropropane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1-Dichloropropene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Hexachlorobutadiene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 7:23:18 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 7:23:18 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,3-Trichlorobenzene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,3-Trichloropropane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Xylenes, Total	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Surr: Dibromofluoromethane	108	73-145		%Rec	1	6/22/2023 7:23:18 AM	75727
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	6/22/2023 7:23:18 AM	75727
Surr: Toluene-d8	99.7	70-130		%Rec	1	6/22/2023 7:23:18 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 1'
Project: Double L Queen
Collection Date: 6/14/2023 8:15:00 AM
Lab ID: 2306918-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.0	62.1-144		%Rec	1	6/22/2023 7:23:18 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 2'
Project: Double L Queen
Collection Date: 6/14/2023 8:17:00 AM
Lab ID: 2306918-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	150		mg/Kg	50	6/22/2023 11:09:29 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Surr: BFB	106	70-130		%Rec	1	6/22/2023 7:53:04 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/21/2023 5:20:24 PM	75736
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 5:20:24 PM	75736
Surr: DNOP	97.6	69-147		%Rec	1	6/21/2023 5:20:24 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Toluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 2'
Project: Double L Queen
Collection Date: 6/14/2023 8:17:00 AM
Lab ID: 2306918-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 7:53:04 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 7:53:04 AM	75727
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Styrene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 7:53:04 AM	75727
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	6/22/2023 7:53:04 AM	75727
Surr: Toluene-d8	95.6	70-130		%Rec	1	6/22/2023 7:53:04 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 2'
Project: Double L Queen
Collection Date: 6/14/2023 8:17:00 AM
Lab ID: 2306918-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.9	62.1-144		%Rec	1	6/22/2023 7:53:04 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 4'
Project: Double L Queen
Collection Date: 6/14/2023 8:19:00 AM
Lab ID: 2306918-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3000	150		mg/Kg	50	6/22/2023 11:21:53 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Surr: BFB	105	70-130		%Rec	1	6/22/2023 8:23:08 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 5:31:14 PM	75736
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 5:31:14 PM	75736
Surr: DNOP	96.1	69-147		%Rec	1	6/21/2023 5:31:14 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Toluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Ethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromodichloromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromoform	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Butanone	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Carbon disulfide	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chloroform	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Dibromochloromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 4'
Project: Double L Queen
Collection Date: 6/14/2023 8:19:00 AM
Lab ID: 2306918-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Hexanone	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Isopropylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 8:23:08 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 8:23:08 AM	75727
n-Propylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Styrene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Vinyl chloride	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 8:23:08 AM	75727
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	6/22/2023 8:23:08 AM	75727
Surr: Toluene-d8	96.1	70-130		%Rec	1	6/22/2023 8:23:08 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 4'
Project: Double L Queen
Collection Date: 6/14/2023 8:19:00 AM
Lab ID: 2306918-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	6/22/2023 8:23:08 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 Outside Well
Project: Double L Queen
Collection Date: 6/14/2023 8:20:00 AM
Lab ID: 2306918-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2800	150		mg/Kg	50	6/22/2023 11:34:18 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Surr: BFB	100	70-130		%Rec	1	6/23/2023 7:06:21 AM	75744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/26/2023 8:30:59 AM	75757
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/26/2023 8:30:59 AM	75757
Surr: DNOP	122	69-147		%Rec	1	6/26/2023 8:30:59 AM	75757
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Toluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Methyl tert-butyl ether (MTBE)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,4-Trimethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,3,5-Trimethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dichloroethane (EDC)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dibromoethane (EDB)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Naphthalene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Acetone	ND	0.74		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromodichloromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromoform	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Butanone	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Carbon disulfide	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Carbon tetrachloride	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chloroethane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chloroform	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Chlorotoluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
4-Chlorotoluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
cis-1,2-DCE	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
cis-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dibromo-3-chloropropane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Dibromochloromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

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ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
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Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 Outside Well
Project: Double L Queen
Collection Date: 6/14/2023 8:20:00 AM
Lab ID: 2306918-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,3-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,4-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Dichlorodifluoromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1-Dichloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1-Dichloroethene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dichloropropane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,3-Dichloropropane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2,2-Dichloropropane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1-Dichloropropene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Hexachlorobutadiene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Hexanone	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Isopropylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
4-Isopropyltoluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
4-Methyl-2-pentanone	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 7:06:21 AM	75744
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 7:06:21 AM	75744
n-Propylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
sec-Butylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Styrene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
tert-Butylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,1,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,2,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Tetrachloroethene (PCE)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
trans-1,2-DCE	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
trans-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,3-Trichlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,4-Trichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,1-Trichloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,2-Trichloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Trichloroethene (TCE)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Trichlorofluoromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,3-Trichloropropane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Vinyl chloride	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Surr: Dibromofluoromethane	118	73-145		%Rec	1	6/23/2023 7:06:21 AM	75744
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	6/23/2023 7:06:21 AM	75744
Surr: Toluene-d8	93.4	70-130		%Rec	1	6/23/2023 7:06:21 AM	75744

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 Outside Well
Project: Double L Queen
Collection Date: 6/14/2023 8:20:00 AM
Lab ID: 2306918-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	94.2	62.1-144		%Rec	1	6/23/2023 7:06:21 AM	75744

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75751**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75751**	RunNo: **97644**							
Prep Date: **6/21/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550597**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75751**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75751**	RunNo: **97644**							
Prep Date: **6/21/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550598**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **LCS-75736**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **75736**	RunNo: **97639**							
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550463**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	72.6	61.9	130			
Surr: DNOP	4.4		5.000		87.6	69	147			

Sample ID: **MB-75736**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **75736**	RunNo: **97639**							
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550464**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		105	69	147			

Sample ID: **LCS-75757**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **75757**	RunNo: **97639**							
Prep Date: **6/21/2023**	Analysis Date: **6/22/2023**	SeqNo: **3551920**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	50.00	0	114	61.9	130			
Surr: DNOP	6.1		5.000		123	69	147			

Sample ID: **MB-75757**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **75757**	RunNo: **97639**							
Prep Date: **6/21/2023**	Analysis Date: **6/22/2023**	SeqNo: **3551923**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		126	69	147			

Sample ID: **2306918-007AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **TH-39 Outside Well**	Batch ID: **75757**	RunNo: **97639**							
Prep Date: **6/21/2023**	Analysis Date: **6/23/2023**	SeqNo: **3552802**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	49.80	0	96.5	54.2	135			
Surr: DNOP	5.1		4.980		103	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **2306918-007AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TH-39 Outside Well** Batch ID: **75757** RunNo: **97639**
Prep Date: **6/21/2023** Analysis Date: **6/23/2023** SeqNo: **3552803** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	49.80	0	103	54.2	135	6.34	29.2	
Surr: DNOP	5.6		4.980		111	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **lcs-75727** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550321** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	70	130			
Toluene	0.99	0.050	1.000	0	99.1	70	130			
Chlorobenzene	1.1	0.10	1.000	0	105	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	109	42.1	158			
Trichloroethene (TCE)	1.0	0.050	1.000	0	104	70	130			
Surr: Dibromofluoromethane	0.58		0.5000		115	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: Toluene-d8	0.48		0.5000		96.1	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.2	62.1	144			

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75727**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.56		0.5000		113	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.6	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.2	62.1	144			

Sample ID: **lcs-75744**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550966** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	70	130			
Toluene	1.0	0.050	1.000	0	99.6	70	130			
Chlorobenzene	1.1	0.10	1.000	0	109	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	106	42.1	158			
Trichloroethene (TCE)	1.0	0.050	1.000	0	102	70	130			
Surr: Dibromofluoromethane	0.59		0.5000		118	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		107	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.2	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.1	62.1	144			

Sample ID: **mb-75744**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75744** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75744** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75744** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75744** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.58		0.5000		116	73	145			
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		99.6	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.1	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.6	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**

07-Jul-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-75727**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550342** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.6	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: **mb-75727**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550343** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: **lcs-75744**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3552915** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.4	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: **mb-75744**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3552920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	500		500.0		99.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2306918 | RcptNo: 1

Received By: Juan Rojas 6/16/2023 11:30:00 AM

Completed By: Cheyenne Cason 6/16/2023 1:01:41 PM

Reviewed By: JA 6-16-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Approved by client.		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____ 6/16/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	11.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 1

Client: NMOCD	Bill To
Project: DOUBLE L QUEEN	Attention:
Project Manager: G. Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: gcrabtree@Envirotech-Inc.com	2306918
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23007-0003				X		
							RCRA
							X

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC	Remarks
11:58	6/13/23	S	1	WC-140	001	X	X		X		X			
12:00	6/13/23	S	1	WC-141	002	X	X		X		X			
12:05	6/13/23	S	1	WC-142	003	X	X		X		X			
8:15	6/14/23	S	1	TH-39 @ 1'	004	X	X		X		X			
8:17	6/14/23	S	1	TH-39 @ 2'	005	X	X		X		X			
8:19	6/14/23	S	1	TH-39 @ 4'	006	X	X		X		X			
8:20	6/14/23	S	1	TH-39 OUTSIDE WALL	007	X	X		X		X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Diego Aragon

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/16/23	11:30		6/16/23	11:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N Wendy
T1 11.6-a1=11.5 T2 T3
AVG Temp °C

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

TEMP APPROVED DyAz • 6/16/23

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 04, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2309C76

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 12 sample(s) on 9/22/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-146
Project: Double L Queen
Collection Date: 9/21/2023 9:48:00 AM
Lab ID: 2309C76-001 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	210	60		mg/Kg	20	9/25/2023 3:25:48 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/27/2023 10:49:28 AM	77757
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/27/2023 10:49:28 AM	77757
Surr: DNOP	94.7	69-147		%Rec	1	9/27/2023 10:49:28 AM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/27/2023 9:13:00 PM	77740
Surr: BFB	94.8	15-244		%Rec	1	9/27/2023 9:13:00 PM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 4:13:51 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 4:13:51 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 4:13:51 PM	77740
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 4:13:51 PM	77740
Surr: 1,2-Dichloroethane-d4	92.1	64.8-147		%Rec	1	9/28/2023 4:13:51 PM	77740
Surr: 4-Bromofluorobenzene	97.9	62.1-144		%Rec	1	9/28/2023 4:13:51 PM	77740
Surr: Dibromofluoromethane	97.9	73-145		%Rec	1	9/28/2023 4:13:51 PM	77740
Surr: Toluene-d8	95.8	70-130		%Rec	1	9/28/2023 4:13:51 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-150
Project: Double L Queen
Collection Date: 9/21/2023 9:51:00 AM
Lab ID: 2309C76-002 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	470	59		mg/Kg	20	9/25/2023 4:03:01 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/27/2023 11:21:38 AM	77757
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/27/2023 11:21:38 AM	77757
Surr: DNOP	89.9	69-147		%Rec	1	9/27/2023 11:21:38 AM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/27/2023 10:18:00 PM	77740
Surr: BFB	104	15-244		%Rec	1	9/27/2023 10:18:00 PM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 4:42:08 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 4:42:08 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 4:42:08 PM	77740
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 4:42:08 PM	77740
Surr: 1,2-Dichloroethane-d4	89.8	64.8-147		%Rec	1	9/28/2023 4:42:08 PM	77740
Surr: 4-Bromofluorobenzene	99.7	62.1-144		%Rec	1	9/28/2023 4:42:08 PM	77740
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	9/28/2023 4:42:08 PM	77740
Surr: Toluene-d8	101	70-130		%Rec	1	9/28/2023 4:42:08 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-154
Project: Double L Queen
Collection Date: 9/21/2023 9:55:00 AM
Lab ID: 2309C76-003 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	190	60		mg/Kg	20	9/25/2023 4:40:13 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/27/2023 11:32:24 AM	77757
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 11:32:24 AM	77757
Surr: DNOP	87.4	69-147		%Rec	1	9/27/2023 11:32:24 AM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/27/2023 10:40:00 PM	77740
Surr: BFB	104	15-244		%Rec	1	9/27/2023 10:40:00 PM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 5:10:26 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 5:10:26 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 5:10:26 PM	77740
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 5:10:26 PM	77740
Surr: 1,2-Dichloroethane-d4	94.3	64.8-147		%Rec	1	9/28/2023 5:10:26 PM	77740
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	9/28/2023 5:10:26 PM	77740
Surr: Dibromofluoromethane	102	73-145		%Rec	1	9/28/2023 5:10:26 PM	77740
Surr: Toluene-d8	97.8	70-130		%Rec	1	9/28/2023 5:10:26 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-138
Project: Double L Queen
Collection Date: 9/21/2023 3:33:00 PM
Lab ID: 2309C76-004 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	650	60		mg/Kg	20	9/25/2023 4:52:38 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/27/2023 11:43:09 AM	77757
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/27/2023 11:43:09 AM	77757
Surr: DNOP	87.9	69-147		%Rec	1	9/27/2023 11:43:09 AM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/27/2023 11:02:00 PM	77740
Surr: BFB	99.4	15-244		%Rec	1	9/27/2023 11:02:00 PM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 5:38:48 PM	77740
Toluene	ND	0.048		mg/Kg	1	9/28/2023 5:38:48 PM	77740
Ethylbenzene	ND	0.048		mg/Kg	1	9/28/2023 5:38:48 PM	77740
Xylenes, Total	ND	0.097		mg/Kg	1	9/28/2023 5:38:48 PM	77740
Surr: 1,2-Dichloroethane-d4	91.1	64.8-147		%Rec	1	9/28/2023 5:38:48 PM	77740
Surr: 4-Bromofluorobenzene	99.4	62.1-144		%Rec	1	9/28/2023 5:38:48 PM	77740
Surr: Dibromofluoromethane	97.2	73-145		%Rec	1	9/28/2023 5:38:48 PM	77740
Surr: Toluene-d8	95.5	70-130		%Rec	1	9/28/2023 5:38:48 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-139
Project: Double L Queen
Collection Date: 9/21/2023 3:35:00 PM
Lab ID: 2309C76-005 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	920	60		mg/Kg	20	9/25/2023 5:29:52 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/27/2023 12:04:42 PM	77757
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/27/2023 12:04:42 PM	77757
Surr: DNOP	88.4	69-147		%Rec	1	9/27/2023 12:04:42 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/27/2023 11:23:00 PM	77740
Surr: BFB	96.9	15-244		%Rec	1	9/27/2023 11:23:00 PM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	9/28/2023 6:07:05 PM	77740
Toluene	ND	0.050		mg/Kg	1	9/28/2023 6:07:05 PM	77740
Ethylbenzene	ND	0.050		mg/Kg	1	9/28/2023 6:07:05 PM	77740
Xylenes, Total	ND	0.099		mg/Kg	1	9/28/2023 6:07:05 PM	77740
Surr: 1,2-Dichloroethane-d4	90.5	64.8-147		%Rec	1	9/28/2023 6:07:05 PM	77740
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	9/28/2023 6:07:05 PM	77740
Surr: Dibromofluoromethane	101	73-145		%Rec	1	9/28/2023 6:07:05 PM	77740
Surr: Toluene-d8	95.3	70-130		%Rec	1	9/28/2023 6:07:05 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-140
Project: Double L Queen
Collection Date: 9/21/2023 3:37:00 PM
Lab ID: 2309C76-006 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	620	60		mg/Kg	20	9/25/2023 5:42:17 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/27/2023 12:26:18 PM	77757
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/27/2023 12:26:18 PM	77757
Surr: DNOP	102	69-147		%Rec	1	9/27/2023 12:26:18 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/27/2023 11:45:00 PM	77740
Surr: BFB	97.6	15-244		%Rec	1	9/27/2023 11:45:00 PM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 6:35:19 PM	77740
Toluene	ND	0.048		mg/Kg	1	9/28/2023 6:35:19 PM	77740
Ethylbenzene	ND	0.048		mg/Kg	1	9/28/2023 6:35:19 PM	77740
Xylenes, Total	ND	0.096		mg/Kg	1	9/28/2023 6:35:19 PM	77740
Surr: 1,2-Dichloroethane-d4	90.4	64.8-147		%Rec	1	9/28/2023 6:35:19 PM	77740
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	9/28/2023 6:35:19 PM	77740
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	9/28/2023 6:35:19 PM	77740
Surr: Toluene-d8	95.8	70-130		%Rec	1	9/28/2023 6:35:19 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-141
Project: Double L Queen
Collection Date: 9/21/2023 3:39:00 PM
Lab ID: 2309C76-007 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	900	60		mg/Kg	20	9/25/2023 5:54:41 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/27/2023 12:47:55 PM	77757
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 12:47:55 PM	77757
Surr: DNOP	87.5	69-147		%Rec	1	9/27/2023 12:47:55 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/28/2023 12:07:00 AM	77740
Surr: BFB	99.8	15-244		%Rec	1	9/28/2023 12:07:00 AM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 7:03:30 PM	77740
Toluene	ND	0.047		mg/Kg	1	9/28/2023 7:03:30 PM	77740
Ethylbenzene	ND	0.047		mg/Kg	1	9/28/2023 7:03:30 PM	77740
Xylenes, Total	ND	0.095		mg/Kg	1	9/28/2023 7:03:30 PM	77740
Surr: 1,2-Dichloroethane-d4	91.4	64.8-147		%Rec	1	9/28/2023 7:03:30 PM	77740
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	9/28/2023 7:03:30 PM	77740
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	9/28/2023 7:03:30 PM	77740
Surr: Toluene-d8	99.9	70-130		%Rec	1	9/28/2023 7:03:30 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-142
Project: Double L Queen
Collection Date: 9/21/2023 3:41:00 PM
Lab ID: 2309C76-008 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	390	60		mg/Kg	20	9/25/2023 6:07:06 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/27/2023 12:58:46 PM	77757
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/27/2023 12:58:46 PM	77757
Surr: DNOP	96.0	69-147		%Rec	1	9/27/2023 12:58:46 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/28/2023 12:28:00 AM	77740
Surr: BFB	100	15-244		%Rec	1	9/28/2023 12:28:00 AM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	9/28/2023 7:32:01 PM	77740
Toluene	ND	0.047		mg/Kg	1	9/28/2023 7:32:01 PM	77740
Ethylbenzene	ND	0.047		mg/Kg	1	9/28/2023 7:32:01 PM	77740
Xylenes, Total	ND	0.093		mg/Kg	1	9/28/2023 7:32:01 PM	77740
Surr: 1,2-Dichloroethane-d4	89.4	64.8-147		%Rec	1	9/28/2023 7:32:01 PM	77740
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	9/28/2023 7:32:01 PM	77740
Surr: Dibromofluoromethane	98.8	73-145		%Rec	1	9/28/2023 7:32:01 PM	77740
Surr: Toluene-d8	98.5	70-130		%Rec	1	9/28/2023 7:32:01 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-143
Project: Double L Queen
Collection Date: 9/21/2023 3:43:00 PM
Lab ID: 2309C76-009 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	430	60		mg/Kg	20	9/25/2023 6:19:30 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/27/2023 1:09:39 PM	77757
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/27/2023 1:09:39 PM	77757
Surr: DNOP	92.7	69-147		%Rec	1	9/27/2023 1:09:39 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 12:50:00 AM	77740
Surr: BFB	100	15-244		%Rec	1	9/28/2023 12:50:00 AM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 8:00:11 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 8:00:11 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 8:00:11 PM	77740
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 8:00:11 PM	77740
Surr: 1,2-Dichloroethane-d4	89.9	64.8-147		%Rec	1	9/28/2023 8:00:11 PM	77740
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	9/28/2023 8:00:11 PM	77740
Surr: Dibromofluoromethane	101	73-145		%Rec	1	9/28/2023 8:00:11 PM	77740
Surr: Toluene-d8	96.6	70-130		%Rec	1	9/28/2023 8:00:11 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-144
Project: Double L Queen
Collection Date: 9/21/2023 3:45:00 PM
Lab ID: 2309C76-010 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1300	60		mg/Kg	20	9/25/2023 6:31:55 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/27/2023 1:20:30 PM	77757
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/27/2023 1:20:30 PM	77757
Surr: DNOP	100	69-147		%Rec	1	9/27/2023 1:20:30 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 1:12:00 AM	77740
Surr: BFB	101	15-244		%Rec	1	9/28/2023 1:12:00 AM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/28/2023 8:28:25 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 8:28:25 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 8:28:25 PM	77740
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 8:28:25 PM	77740
Surr: 1,2-Dichloroethane-d4	91.1	64.8-147		%Rec	1	9/28/2023 8:28:25 PM	77740
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	9/28/2023 8:28:25 PM	77740
Surr: Dibromofluoromethane	103	73-145		%Rec	1	9/28/2023 8:28:25 PM	77740
Surr: Toluene-d8	99.2	70-130		%Rec	1	9/28/2023 8:28:25 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-145
Project: Double L Queen
Collection Date: 9/21/2023 3:47:00 PM
Lab ID: 2309C76-011 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1600	60		mg/Kg	20	9/25/2023 6:44:20 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/27/2023 1:42:14 PM	77757
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 1:42:14 PM	77757
Surr: DNOP	83.5	69-147		%Rec	1	9/27/2023 1:42:14 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 1:33:00 AM	77740
Surr: BFB	101	15-244		%Rec	1	9/28/2023 1:33:00 AM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	9/28/2023 8:56:48 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 8:56:48 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 8:56:48 PM	77740
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 8:56:48 PM	77740
Surr: 1,2-Dichloroethane-d4	91.1	64.8-147		%Rec	1	9/28/2023 8:56:48 PM	77740
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	9/28/2023 8:56:48 PM	77740
Surr: Dibromofluoromethane	99.5	73-145		%Rec	1	9/28/2023 8:56:48 PM	77740
Surr: Toluene-d8	95.7	70-130		%Rec	1	9/28/2023 8:56:48 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309C76**
Date Reported: **10/4/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-146
Project: Double L Queen
Collection Date: 9/21/2023 3:49:00 PM
Lab ID: 2309C76-012 **Matrix:** SOIL **Received Date:** 9/22/2023 9:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	270	60		mg/Kg	20	9/25/2023 6:56:44 PM	77744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/27/2023 2:04:00 PM	77757
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 2:04:00 PM	77757
Surr: DNOP	105	69-147		%Rec	1	9/27/2023 2:04:00 PM	77757
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 1:55:00 AM	77740
Surr: BFB	103	15-244		%Rec	1	9/28/2023 1:55:00 AM	77740
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	9/28/2023 11:17:57 PM	77740
Toluene	ND	0.049		mg/Kg	1	9/28/2023 11:17:57 PM	77740
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 11:17:57 PM	77740
Xylenes, Total	ND	0.099		mg/Kg	1	9/28/2023 11:17:57 PM	77740
Surr: 1,2-Dichloroethane-d4	90.0	64.8-147		%Rec	1	9/28/2023 11:17:57 PM	77740
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	9/28/2023 11:17:57 PM	77740
Surr: Dibromofluoromethane	101	73-145		%Rec	1	9/28/2023 11:17:57 PM	77740
Surr: Toluene-d8	96.9	70-130		%Rec	1	9/28/2023 11:17:57 PM	77740

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309C76**

04-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-77744**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **77744**	RunNo: **99976**
Prep Date: **9/25/2023**	Analysis Date: **9/25/2023**	SeqNo: **3657145** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-77744**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **77744**	RunNo: **99976**
Prep Date: **9/25/2023**	Analysis Date: **9/25/2023**	SeqNo: **3657146** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309C76**

04-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2309C76-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-146**	Batch ID: **77757**	RunNo: **100003**
Prep Date: **9/26/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660028** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.9	49.65	0	99.0	54.2	135			
Surr: DNOP	4.6		4.965		92.2	69	147			

Sample ID: **2309C76-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-146**	Batch ID: **77757**	RunNo: **100003**
Prep Date: **9/26/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660030** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	9.9	49.36	0	107	54.2	135	7.43	29.2	
Surr: DNOP	4.9		4.936		99.2	69	147	0	0	

Sample ID: **LCS-77757**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **77757**	RunNo: **100003**
Prep Date: **9/26/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660069** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.6	61.9	130			
Surr: DNOP	4.2		5.000		84.6	69	147			

Sample ID: **MB-77757**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **77757**	RunNo: **100003**
Prep Date: **9/26/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660073** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.8	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309C76**

04-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-77740**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **77740**	RunNo: **100002**
Prep Date: **9/25/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660759** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.7	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: **mb-77740**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **77740**	RunNo: **100002**
Prep Date: **9/25/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660761** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Sample ID: **2309c76-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **WC-146**	Batch ID: **77740**	RunNo: **100002**
Prep Date: **9/25/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660764** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.58	0	85.4	70	130			
Surr: BFB	2100		983.3		216	15	244			

Sample ID: **2309c76-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **WC-146**	Batch ID: **77740**	RunNo: **100002**
Prep Date: **9/25/2023**	Analysis Date: **9/27/2023**	SeqNo: **3660766** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.65	0	87.3	70	130	2.47	20	
Surr: BFB	2200		986.2		220	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309C76**

04-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-77740**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **77740**	RunNo: **100083**
Prep Date: **9/25/2023**	Analysis Date: **9/28/2023**	SeqNo: **3662270** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.7	70	130			
Toluene	1.0	0.050	1.000	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.3	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.4	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		99.0	73	145			
Surr: Toluene-d8	0.48		0.5000		96.6	70	130			

Sample ID: **mb-77740**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **77740**	RunNo: **100083**
Prep Date: **9/25/2023**	Analysis Date: **9/28/2023**	SeqNo: **3662271** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.4	73	145			
Surr: Toluene-d8	0.48		0.5000		96.7	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2309C76 | RcptNo: 1

Received By: **Steve McQuiston** 9/22/2023 9:05:00 AM

Completed By: **Cheyenne Cason** 9/22/2023 1:01:18 PM

Reviewed By: ~~JA 9.22.23~~ JA 9.22.23 mn 9/22/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Approved by client.		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JA 9-22-23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	10.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 2

Client: NMOCD	Bill To
Project: Double L Queen	Attention:
Project Manager: Greg Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: gcrabtree@envirotech-inc.com	
Report due by:	

Lab Use Only: Lab WO# E | Job Number 23002-0004

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | NM- BGDOC | BTEX by 8260 | TDS, GRO, ORO | Cl⁻

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 2309C76	Lab Number	Remarks
9:48	9/21/23	S	2	WC-146	001	(2) 2oz Glass
9:51	9/21/23	S	2	WC-150	002	
9:55	9/21/23	S	2	WC-154	003	
15:33	9/21/23	S	2	BC-138	004	
15:35	9/21/23	S	2	BC-139	005	
15:37	9/21/23	S	2	BC-140	006	
15:39	9/21/23	S	2	BC-141	007	
15:41	9/21/23	S	2	BC-142	008	
15:43	9/21/23	S	2	BC-143	009	
15:45	9/21/23	S	2	BC-144	010	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: T. Garcia, A. Foutz

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Austin Foutz	9/22/23	9:05	Jaime McClure	9/22/23	0905
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 10.5 - 0 = 10.5°C MORTY SCM 9/22/23

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information

Chain of Custody

Page 2 of 2

Client:	NMOCD
Project:	Double L Queen
Project Manager:	Greg Crabtree
Address:	
City, State, Zip	
Phone:	
Email:	gcrabtree@envirotech-inc.com
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO#	Job Number
E	2302-0004

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM-BGDOC	BTEX by 8260	DRO/GRO/ORO	Cl-		Remarks
				2309C76		Analysis and Method												
15:47	9/21/23	S	2	BC-145	011									X	X	X		(2) 2oz Glass
15:49	9/21/23	S	2	BC-146	012									X	X	X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: J. Garcia, A. Fouz

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9/22/23	9:05	[signature]	9/22/23	0905
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 10.5 - 0 = 10.5°C MORTY SUN 9/22/23

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 11, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2309G91

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 3 sample(s) on 9/29/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2309G91**
Date Reported: **10/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2309G91-001 **Matrix:** SOIL

Client Sample ID: WC-161
Collection Date: 9/27/2023 10:22:00 AM
Received Date: 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	240	60		mg/Kg	20	10/4/2023 3:23:22 AM	77930

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G91**
Date Reported: **10/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2309G91-002 **Matrix:** SOIL

Client Sample ID: WC-163
Collection Date: 9/27/2023 10:39:00 AM
Received Date: 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	140	60		mg/Kg	20	10/4/2023 3:35:43 AM	77930

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G91**
Date Reported: **10/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2309G91-003 **Matrix:** SOIL

Client Sample ID: WC-400B
Collection Date: 9/28/2023 1:33:00 PM
Received Date: 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	10/4/2023 4:12:45 AM	77930

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G91**

11-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-77930**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **77930**	RunNo: **100173**							
Prep Date: **10/3/2023**	Analysis Date: **10/3/2023**	SeqNo: **3668129**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-77930**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **77930**	RunNo: **100173**							
Prep Date: **10/3/2023**	Analysis Date: **10/4/2023**	SeqNo: **3668130**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 404 of 1513

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2309G91 | RcptNo: 1

Received By: **Steve McQuiston** 9/29/2023 9:07:00 AM

Completed By: **Desiree Dominguez** 9/29/2023 9:59:36 AM

Reviewed By: SCM 9/29/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: SCM 9/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: Envirotech

Mailing Address: 5796 Hwy 64
Farmington NM 87401

Phone #: 505

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package: afoutz@envirotech-inc.com

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1 MRTV

Cooler Temp(including CF): 4.9 - 0 = 4.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2309G91	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides
9/27	10:22	S	WC-161	4 oz	none	-001											X
9/27	10:39	S	WC-163	4 oz	none	-002											X
9/28	13:33	S	WC-400(6)	4 oz	none	-003											X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/29	9:03		SCM CPO		9/29/23	0907
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 06, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2309G93

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 3 sample(s) on 9/29/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2309G93**
Date Reported: **10/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-161
Project: Double L Queen
Collection Date: 9/27/2023 10:27:00 AM
Lab ID: 2309G93-001 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/3/2023 6:44:39 PM	77888
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/3/2023 6:44:39 PM	77888
Surr: DNOP	96.8	69-147		%Rec	1	10/3/2023 6:44:39 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/3/2023 4:44:05 PM	77879
Surr: BFB	97.3	15-244		%Rec	1	10/3/2023 4:44:05 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 4:44:05 PM	77879
Toluene	ND	0.049		mg/Kg	1	10/3/2023 4:44:05 PM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/3/2023 4:44:05 PM	77879
Xylenes, Total	ND	0.097		mg/Kg	1	10/3/2023 4:44:05 PM	77879
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/3/2023 4:44:05 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G93**
Date Reported: **10/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-163
Project: Double L Queen
Collection Date: 9/27/2023 10:39:00 AM
Lab ID: 2309G93-002 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/3/2023 6:55:33 PM	77888
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/3/2023 6:55:33 PM	77888
Surr: DNOP	126	69-147		%Rec	1	10/3/2023 6:55:33 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/3/2023 5:07:27 PM	77879
Surr: BFB	93.5	15-244		%Rec	1	10/3/2023 5:07:27 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/3/2023 5:07:27 PM	77879
Toluene	ND	0.050		mg/Kg	1	10/3/2023 5:07:27 PM	77879
Ethylbenzene	ND	0.050		mg/Kg	1	10/3/2023 5:07:27 PM	77879
Xylenes, Total	ND	0.099		mg/Kg	1	10/3/2023 5:07:27 PM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/3/2023 5:07:27 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G93**
Date Reported: **10/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-400B
Project: Double L Queen
Collection Date: 9/28/2023 1:33:00 PM
Lab ID: 2309G93-003 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/3/2023 7:06:29 PM	77888
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/3/2023 7:06:29 PM	77888
Surr: DNOP	95.3	69-147		%Rec	1	10/3/2023 7:06:29 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/3/2023 5:30:42 PM	77879
Surr: BFB	95.6	15-244		%Rec	1	10/3/2023 5:30:42 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/3/2023 5:30:42 PM	77879
Toluene	ND	0.049		mg/Kg	1	10/3/2023 5:30:42 PM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/3/2023 5:30:42 PM	77879
Xylenes, Total	ND	0.098		mg/Kg	1	10/3/2023 5:30:42 PM	77879
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/3/2023 5:30:42 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G93**

06-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-77888**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **77888**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667640** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	117	61.9	130			
Surr: DNOP	6.2		5.000		124	69	147			

Sample ID: **MB-77888**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **77888**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G93**

06-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-77879**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666782** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: **mb-77879**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666784** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.7	15	244			

Sample ID: **2309g93-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **WC-161**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.51	0	102	70	130			
Surr: BFB	2000		980.4		205	15	244			

Sample ID: **2309g93-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **WC-161**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667091** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.49	0	102	70	130	0.0196	20	
Surr: BFB	2000		979.4		209	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G93**

06-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-77879**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666865** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	70	130			
Toluene	1.0	0.050	1.000	0	104	70	130			
Ethylbenzene	1.0	0.050	1.000	0	105	70	130			
Xylenes, Total	3.1	0.10	3.000	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: **mb-77879**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666867** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	39.1	146			

Sample ID: **2309g93-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **WC-163**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/4/2023**	SeqNo: **3667858** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9862	0	92.4	70	130			
Toluene	0.92	0.049	0.9862	0	93.2	70	130			
Ethylbenzene	0.92	0.049	0.9862	0	93.7	70	130			
Xylenes, Total	2.8	0.099	2.959	0	94.9	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9862		104	39.1	146			

Sample ID: **2309g93-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **WC-163**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/4/2023**	SeqNo: **3667859** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	0.9823	0	97.7	70	130	5.25	20	
Toluene	0.97	0.049	0.9823	0	98.4	70	130	4.98	20	
Ethylbenzene	0.99	0.049	0.9823	0	100	70	130	6.60	20	
Xylenes, Total	3.0	0.098	2.947	0	101	70	130	6.28	20	
Surr: 4-Bromofluorobenzene	1.0		0.9823		105	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2309G93 | RcptNo: 1

Received By: **Steve McQuiston** 9/29/2023 9:07:00 AM

Completed By: **Desiree Dominguez** 9/29/2023 10:11:10 AM

Reviewed By: SCM 9/29/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: JN 9/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: Envirotech

Mailing Address: 5796 Hwy 64

Farmington NM 87401

Phone #:

email or Fax#: gcrabtree@envirotech-inc.com afoutz@envirotech-inc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002r0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1 MOIST

Cooler Temp(including CF): 4.9-0=4.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2309G93	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/27	10:27	S	WC-161	4oz	none	-001	✓	✓								
9/27	10:39	S	WC-163	4oz	none	-002	✓	✓								
9/28	13:33	S	WC-400(b)	4oz	none	-003	✓	✓								

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/29	9:05		SCM	CDO	9/29/23	0907
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 13, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2309G94

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 21 sample(s) on 9/29/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-147
Project: Double L Queen
Collection Date: 9/28/2023 1:53:00 PM
Lab ID: 2309G94-001 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	250	60		mg/Kg	20	10/5/2023 9:47:36 AM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/3/2023 7:17:23 PM	77888
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/3/2023 7:17:23 PM	77888
Surr: DNOP	91.8	69-147		%Rec	1	10/3/2023 7:17:23 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/3/2023 5:54:04 PM	77879
Surr: BFB	94.3	15-244		%Rec	1	10/3/2023 5:54:04 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 5:54:04 PM	77879
Toluene	ND	0.048		mg/Kg	1	10/3/2023 5:54:04 PM	77879
Ethylbenzene	ND	0.048		mg/Kg	1	10/3/2023 5:54:04 PM	77879
Xylenes, Total	ND	0.096		mg/Kg	1	10/3/2023 5:54:04 PM	77879
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/3/2023 5:54:04 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-148
Project: Double L Queen
Collection Date: 9/28/2023 1:57:00 PM
Lab ID: 2309G94-002 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	150		mg/Kg	50	10/6/2023 4:40:45 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	10/3/2023 7:28:16 PM	77888
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/3/2023 7:28:16 PM	77888
Surr: DNOP	130	69-147		%Rec	1	10/3/2023 7:28:16 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/3/2023 6:17:27 PM	77879
Surr: BFB	95.5	15-244		%Rec	1	10/3/2023 6:17:27 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	10/3/2023 6:17:27 PM	77879
Toluene	ND	0.047		mg/Kg	1	10/3/2023 6:17:27 PM	77879
Ethylbenzene	ND	0.047		mg/Kg	1	10/3/2023 6:17:27 PM	77879
Xylenes, Total	ND	0.093		mg/Kg	1	10/3/2023 6:17:27 PM	77879
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/3/2023 6:17:27 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-149
Project: Double L Queen
Collection Date: 9/28/2023 2:03:00 PM
Lab ID: 2309G94-003 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	10/5/2023 7:55:50 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	19	8.9		mg/Kg	1	10/3/2023 7:39:09 PM	77888
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/3/2023 7:39:09 PM	77888
Surr: DNOP	90.8	69-147		%Rec	1	10/3/2023 7:39:09 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/3/2023 6:40:46 PM	77879
Surr: BFB	93.9	15-244		%Rec	1	10/3/2023 6:40:46 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 6:40:46 PM	77879
Toluene	ND	0.048		mg/Kg	1	10/3/2023 6:40:46 PM	77879
Ethylbenzene	ND	0.048		mg/Kg	1	10/3/2023 6:40:46 PM	77879
Xylenes, Total	ND	0.096		mg/Kg	1	10/3/2023 6:40:46 PM	77879
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/3/2023 6:40:46 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-150
Project: Double L Queen
Collection Date: 9/28/2023 2:08:00 PM
Lab ID: 2309G94-004 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	10/5/2023 8:08:14 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/3/2023 7:50:04 PM	77888
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/3/2023 7:50:04 PM	77888
Surr: DNOP	77.0	69-147		%Rec	1	10/3/2023 7:50:04 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/3/2023 7:04:08 PM	77879
Surr: BFB	94.7	15-244		%Rec	1	10/3/2023 7:04:08 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 7:04:08 PM	77879
Toluene	ND	0.048		mg/Kg	1	10/3/2023 7:04:08 PM	77879
Ethylbenzene	ND	0.048		mg/Kg	1	10/3/2023 7:04:08 PM	77879
Xylenes, Total	ND	0.096		mg/Kg	1	10/3/2023 7:04:08 PM	77879
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/3/2023 7:04:08 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-151
Project: Double L Queen
Collection Date: 9/28/2023 2:12:00 PM
Lab ID: 2309G94-005 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	440	60		mg/Kg	20	10/5/2023 8:20:39 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	10/3/2023 8:01:01 PM	77888
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/3/2023 8:01:01 PM	77888
Surr: DNOP	108	69-147		%Rec	1	10/3/2023 8:01:01 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/3/2023 7:27:31 PM	77879
Surr: BFB	94.2	15-244		%Rec	1	10/3/2023 7:27:31 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/3/2023 7:27:31 PM	77879
Toluene	ND	0.049		mg/Kg	1	10/3/2023 7:27:31 PM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/3/2023 7:27:31 PM	77879
Xylenes, Total	ND	0.099		mg/Kg	1	10/3/2023 7:27:31 PM	77879
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/3/2023 7:27:31 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-152
Project: Double L Queen
Collection Date: 9/28/2023 2:18:00 PM
Lab ID: 2309G94-006 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	700	60		mg/Kg	20	10/5/2023 8:33:03 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/3/2023 8:22:50 PM	77888
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/3/2023 8:22:50 PM	77888
Surr: DNOP	85.1	69-147		%Rec	1	10/3/2023 8:22:50 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/3/2023 7:50:51 PM	77879
Surr: BFB	93.4	15-244		%Rec	1	10/3/2023 7:50:51 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	10/3/2023 7:50:51 PM	77879
Toluene	ND	0.046		mg/Kg	1	10/3/2023 7:50:51 PM	77879
Ethylbenzene	ND	0.046		mg/Kg	1	10/3/2023 7:50:51 PM	77879
Xylenes, Total	ND	0.091		mg/Kg	1	10/3/2023 7:50:51 PM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/3/2023 7:50:51 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-153
Project: Double L Queen
Collection Date: 9/28/2023 2:23:00 PM
Lab ID: 2309G94-007 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	10/5/2023 8:45:28 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/3/2023 8:33:48 PM	77888
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/3/2023 8:33:48 PM	77888
Surr: DNOP	134	69-147		%Rec	1	10/3/2023 8:33:48 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/3/2023 9:47:23 PM	77879
Surr: BFB	93.8	15-244		%Rec	1	10/3/2023 9:47:23 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/3/2023 9:47:23 PM	77879
Toluene	ND	0.049		mg/Kg	1	10/3/2023 9:47:23 PM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/3/2023 9:47:23 PM	77879
Xylenes, Total	ND	0.098		mg/Kg	1	10/3/2023 9:47:23 PM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/3/2023 9:47:23 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-154
Project: Double L Queen
Collection Date: 9/28/2023 2:27:00 PM
Lab ID: 2309G94-008 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	10/5/2023 8:57:52 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	10/3/2023 8:44:48 PM	77888
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	10/3/2023 8:44:48 PM	77888
Surr: DNOP	127	69-147		%Rec	1	10/3/2023 8:44:48 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/3/2023 10:10:46 PM	77879
Surr: BFB	93.0	15-244		%Rec	1	10/3/2023 10:10:46 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 10:10:46 PM	77879
Toluene	ND	0.048		mg/Kg	1	10/3/2023 10:10:46 PM	77879
Ethylbenzene	ND	0.048		mg/Kg	1	10/3/2023 10:10:46 PM	77879
Xylenes, Total	ND	0.095		mg/Kg	1	10/3/2023 10:10:46 PM	77879
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	10/3/2023 10:10:46 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-155
Project: Double L Queen
Collection Date: 9/28/2023 2:31:00 PM
Lab ID: 2309G94-009 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	270	59		mg/Kg	20	10/5/2023 9:10:18 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	10/3/2023 8:55:47 PM	77888
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/3/2023 8:55:47 PM	77888
Surr: DNOP	103	69-147		%Rec	1	10/3/2023 8:55:47 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/3/2023 10:34:16 PM	77879
Surr: BFB	93.9	15-244		%Rec	1	10/3/2023 10:34:16 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/3/2023 10:34:16 PM	77879
Toluene	ND	0.049		mg/Kg	1	10/3/2023 10:34:16 PM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/3/2023 10:34:16 PM	77879
Xylenes, Total	ND	0.098		mg/Kg	1	10/3/2023 10:34:16 PM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/3/2023 10:34:16 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-156
Project: Double L Queen
Collection Date: 9/28/2023 2:36:00 PM
Lab ID: 2309G94-010 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1500	59		mg/Kg	20	10/5/2023 10:37:08 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/3/2023 9:06:47 PM	77888
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/3/2023 9:06:47 PM	77888
Surr: DNOP	72.3	69-147		%Rec	1	10/3/2023 9:06:47 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/3/2023 10:57:58 PM	77879
Surr: BFB	92.4	15-244		%Rec	1	10/3/2023 10:57:58 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/3/2023 10:57:58 PM	77879
Toluene	ND	0.050		mg/Kg	1	10/3/2023 10:57:58 PM	77879
Ethylbenzene	ND	0.050		mg/Kg	1	10/3/2023 10:57:58 PM	77879
Xylenes, Total	ND	0.099		mg/Kg	1	10/3/2023 10:57:58 PM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/3/2023 10:57:58 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-157
Project: Double L Queen
Collection Date: 9/28/2023 2:42:00 PM
Lab ID: 2309G94-011 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	150		mg/Kg	50	10/6/2023 4:53:06 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/4/2023 2:29:05 PM	77888
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/4/2023 2:29:05 PM	77888
Surr: DNOP	72.0	69-147		%Rec	1	10/4/2023 2:29:05 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/3/2023 11:21:34 PM	77879
Surr: BFB	93.8	15-244		%Rec	1	10/3/2023 11:21:34 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 11:21:34 PM	77879
Toluene	ND	0.048		mg/Kg	1	10/3/2023 11:21:34 PM	77879
Ethylbenzene	ND	0.048		mg/Kg	1	10/3/2023 11:21:34 PM	77879
Xylenes, Total	ND	0.096		mg/Kg	1	10/3/2023 11:21:34 PM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/3/2023 11:21:34 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-158
Project: Double L Queen
Collection Date: 9/28/2023 2:46:00 PM
Lab ID: 2309G94-012 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2900	150		mg/Kg	50	10/6/2023 5:05:27 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	10/3/2023 9:28:50 PM	77888
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/3/2023 9:28:50 PM	77888
Surr: DNOP	106	69-147		%Rec	1	10/3/2023 9:28:50 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/3/2023 11:45:09 PM	77879
Surr: BFB	94.2	15-244		%Rec	1	10/3/2023 11:45:09 PM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/3/2023 11:45:09 PM	77879
Toluene	ND	0.049		mg/Kg	1	10/3/2023 11:45:09 PM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/3/2023 11:45:09 PM	77879
Xylenes, Total	ND	0.097		mg/Kg	1	10/3/2023 11:45:09 PM	77879
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/3/2023 11:45:09 PM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-159
Project: Double L Queen
Collection Date: 9/28/2023 2:55:00 PM
Lab ID: 2309G94-013 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	400	60		mg/Kg	20	10/5/2023 11:14:21 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/3/2023 9:39:51 PM	77888
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/3/2023 9:39:51 PM	77888
Surr: DNOP	118	69-147		%Rec	1	10/3/2023 9:39:51 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/4/2023 12:08:43 AM	77879
Surr: BFB	93.8	15-244		%Rec	1	10/4/2023 12:08:43 AM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/4/2023 12:08:43 AM	77879
Toluene	ND	0.047		mg/Kg	1	10/4/2023 12:08:43 AM	77879
Ethylbenzene	ND	0.047		mg/Kg	1	10/4/2023 12:08:43 AM	77879
Xylenes, Total	ND	0.095		mg/Kg	1	10/4/2023 12:08:43 AM	77879
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/4/2023 12:08:43 AM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-160
Project: Double L Queen
Collection Date: 9/28/2023 3:03:00 PM
Lab ID: 2309G94-014 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	10/5/2023 11:26:45 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/3/2023 9:50:52 PM	77888
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/3/2023 9:50:52 PM	77888
Surr: DNOP	104	69-147		%Rec	1	10/3/2023 9:50:52 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/4/2023 12:32:12 AM	77879
Surr: BFB	93.6	15-244		%Rec	1	10/4/2023 12:32:12 AM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	10/4/2023 12:32:12 AM	77879
Toluene	ND	0.047		mg/Kg	1	10/4/2023 12:32:12 AM	77879
Ethylbenzene	ND	0.047		mg/Kg	1	10/4/2023 12:32:12 AM	77879
Xylenes, Total	ND	0.093		mg/Kg	1	10/4/2023 12:32:12 AM	77879
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/4/2023 12:32:12 AM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-161
Project: Double L Queen
Collection Date: 9/28/2023 3:09:00 PM
Lab ID: 2309G94-015 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	10/5/2023 11:39:09 PM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/3/2023 10:02:05 PM	77888
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/3/2023 10:02:05 PM	77888
Surr: DNOP	118	69-147		%Rec	1	10/3/2023 10:02:05 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/4/2023 12:55:42 AM	77879
Surr: BFB	95.1	15-244		%Rec	1	10/4/2023 12:55:42 AM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/4/2023 12:55:42 AM	77879
Toluene	ND	0.050		mg/Kg	1	10/4/2023 12:55:42 AM	77879
Ethylbenzene	ND	0.050		mg/Kg	1	10/4/2023 12:55:42 AM	77879
Xylenes, Total	ND	0.10		mg/Kg	1	10/4/2023 12:55:42 AM	77879
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/4/2023 12:55:42 AM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-162
Project: Double L Queen
Collection Date: 9/28/2023 3:13:00 PM
Lab ID: 2309G94-016 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	10/6/2023 12:16:23 AM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/3/2023 10:13:16 PM	77888
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/3/2023 10:13:16 PM	77888
Surr: DNOP	131	69-147		%Rec	1	10/3/2023 10:13:16 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/4/2023 1:19:15 AM	77879
Surr: BFB	95.5	15-244		%Rec	1	10/4/2023 1:19:15 AM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/4/2023 1:19:15 AM	77879
Toluene	ND	0.048		mg/Kg	1	10/4/2023 1:19:15 AM	77879
Ethylbenzene	ND	0.048		mg/Kg	1	10/4/2023 1:19:15 AM	77879
Xylenes, Total	ND	0.096		mg/Kg	1	10/4/2023 1:19:15 AM	77879
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/4/2023 1:19:15 AM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-163
Project: Double L Queen
Collection Date: 9/28/2023 3:18:00 PM
Lab ID: 2309G94-017 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1000	61		mg/Kg	20	10/6/2023 12:28:48 AM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/3/2023 10:24:25 PM	77888
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/3/2023 10:24:25 PM	77888
Surr: DNOP	117	69-147		%Rec	1	10/3/2023 10:24:25 PM	77888
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/4/2023 2:06:15 AM	77879
Surr: BFB	93.1	15-244		%Rec	1	10/4/2023 2:06:15 AM	77879
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/4/2023 2:06:15 AM	77879
Toluene	ND	0.049		mg/Kg	1	10/4/2023 2:06:15 AM	77879
Ethylbenzene	ND	0.049		mg/Kg	1	10/4/2023 2:06:15 AM	77879
Xylenes, Total	ND	0.099		mg/Kg	1	10/4/2023 2:06:15 AM	77879
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/4/2023 2:06:15 AM	77879

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-164
Project: Double L Queen
Collection Date: 9/28/2023 3:25:00 PM
Lab ID: 2309G94-018 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	59		mg/Kg	20	10/6/2023 12:41:12 AM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/3/2023 2:37:20 PM	77896
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/3/2023 2:37:20 PM	77896
Surr: DNOP	102	69-147		%Rec	1	10/3/2023 2:37:20 PM	77896
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/5/2023 3:25:03 AM	77889
Surr: BFB	92.3	15-244		%Rec	1	10/5/2023 3:25:03 AM	77889
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/5/2023 3:25:03 AM	77889
Toluene	ND	0.048		mg/Kg	1	10/5/2023 3:25:03 AM	77889
Ethylbenzene	ND	0.048		mg/Kg	1	10/5/2023 3:25:03 AM	77889
Xylenes, Total	ND	0.096		mg/Kg	1	10/5/2023 3:25:03 AM	77889
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/5/2023 3:25:03 AM	77889

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-165
Project: Double L Queen
Collection Date: 9/28/2023 3:29:00 PM
Lab ID: 2309G94-019 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	950	61		mg/Kg	20	10/6/2023 12:53:37 AM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/3/2023 3:09:46 PM	77896
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/3/2023 3:09:46 PM	77896
Surr: DNOP	108	69-147		%Rec	1	10/3/2023 3:09:46 PM	77896
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/5/2023 3:48:34 AM	77889
Surr: BFB	91.7	15-244		%Rec	1	10/5/2023 3:48:34 AM	77889
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/5/2023 3:48:34 AM	77889
Toluene	ND	0.049		mg/Kg	1	10/5/2023 3:48:34 AM	77889
Ethylbenzene	ND	0.049		mg/Kg	1	10/5/2023 3:48:34 AM	77889
Xylenes, Total	ND	0.098		mg/Kg	1	10/5/2023 3:48:34 AM	77889
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/5/2023 3:48:34 AM	77889

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-166
Project: Double L Queen
Collection Date: 9/28/2023 3:33:00 PM
Lab ID: 2309G94-020 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	10/6/2023 1:06:01 AM	77962
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/3/2023 3:20:33 PM	77896
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/3/2023 3:20:33 PM	77896
Surr: DNOP	98.9	69-147		%Rec	1	10/3/2023 3:20:33 PM	77896
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/5/2023 4:12:04 AM	77889
Surr: BFB	89.3	15-244		%Rec	1	10/5/2023 4:12:04 AM	77889
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/5/2023 4:12:04 AM	77889
Toluene	ND	0.049		mg/Kg	1	10/5/2023 4:12:04 AM	77889
Ethylbenzene	ND	0.049		mg/Kg	1	10/5/2023 4:12:04 AM	77889
Xylenes, Total	ND	0.097		mg/Kg	1	10/5/2023 4:12:04 AM	77889
Surr: 4-Bromofluorobenzene	98.6	39.1-146		%Rec	1	10/5/2023 4:12:04 AM	77889

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2309G94**
Date Reported: **10/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-167
Project: Double L Queen
Collection Date: 9/28/2023 3:39:00 PM
Lab ID: 2309G94-021 **Matrix:** SOIL **Received Date:** 9/29/2023 9:07:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	1600	60		mg/Kg	20	10/5/2023 2:32:39 PM	77972
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/3/2023 3:31:18 PM	77896
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/3/2023 3:31:18 PM	77896
Surr: DNOP	95.6	69-147		%Rec	1	10/3/2023 3:31:18 PM	77896
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/5/2023 4:35:28 AM	77889
Surr: BFB	89.0	15-244		%Rec	1	10/5/2023 4:35:28 AM	77889
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.025		mg/Kg	1	10/5/2023 4:35:28 AM	77889
Toluene	ND	0.049		mg/Kg	1	10/5/2023 4:35:28 AM	77889
Ethylbenzene	ND	0.049		mg/Kg	1	10/5/2023 4:35:28 AM	77889
Xylenes, Total	ND	0.099		mg/Kg	1	10/5/2023 4:35:28 AM	77889
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	10/5/2023 4:35:28 AM	77889

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G94**

13-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-77962**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **77962**	RunNo: **100266**
Prep Date: **10/4/2023**	Analysis Date: **10/5/2023**	SeqNo: **3671503** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-77962**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **77962**	RunNo: **100266**
Prep Date: **10/4/2023**	Analysis Date: **10/5/2023**	SeqNo: **3671504** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Sample ID: **MB-77972**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **77972**	RunNo: **100266**
Prep Date: **10/5/2023**	Analysis Date: **10/5/2023**	SeqNo: **3671505** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-77972**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **77972**	RunNo: **100266**
Prep Date: **10/5/2023**	Analysis Date: **10/5/2023**	SeqNo: **3671506** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G94**

13-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2309G94-017AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-163**	Batch ID: **77888**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	8.9	44.48	8.127	90.2	54.2	135			
Surr: DNOP	5.2		4.448		118	69	147			

Sample ID: **2309G94-017AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-163**	Batch ID: **77888**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667617** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.0	44.80	8.127	76.0	54.2	135	13.4	29.2	
Surr: DNOP	4.4		4.480		99.1	69	147	0	0	

Sample ID: **2309G94-018AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-164**	Batch ID: **77896**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667619** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.5	47.44	0	88.0	54.2	135			
Surr: DNOP	4.5		4.744		94.1	69	147			

Sample ID: **2309G94-018AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-164**	Batch ID: **77896**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.7	48.69	0	93.9	54.2	135	9.12	29.2	
Surr: DNOP	4.9		4.869		100	69	147	0	0	

Sample ID: **LCS-77888**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **77888**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667640** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	117	61.9	130			
Surr: DNOP	6.2		5.000		124	69	147			

Sample ID: **LCS-77896**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **77896**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667641** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G94**

13-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-77896**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **77896**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667641** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	62	10	50.00	0	123	61.9	130			
Surr: DNOP	6.1		5.000		122	69	147			

Sample ID: **MB-77888**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **77888**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	69	147			

Sample ID: **MB-77896**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **77896**	RunNo: **100166**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3667643** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G94**

13-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-77879**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **77879**	RunNo: **100179**							
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666782**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: **mb-77879**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **77879**	RunNo: **100179**							
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666784**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.7	15	244			

Sample ID: **lcs-77889**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **77889**	RunNo: **100206**							
Prep Date: **10/2/2023**	Analysis Date: **10/4/2023**	SeqNo: **3669113**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.6	70	130			
Surr: BFB	1900		1000		193	15	244			

Sample ID: **mb-77889**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **77889**	RunNo: **100206**							
Prep Date: **10/2/2023**	Analysis Date: **10/4/2023**	SeqNo: **3669115**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.3	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2309G94**

13-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-77879**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666865** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	70	130			
Toluene	1.0	0.050	1.000	0	104	70	130			
Ethylbenzene	1.0	0.050	1.000	0	105	70	130			
Xylenes, Total	3.1	0.10	3.000	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: **mb-77879**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **77879**	RunNo: **100179**
Prep Date: **10/2/2023**	Analysis Date: **10/3/2023**	SeqNo: **3666867** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	39.1	146			

Sample ID: **LCS-77889**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **77889**	RunNo: **100206**
Prep Date: **10/2/2023**	Analysis Date: **10/4/2023**	SeqNo: **3669239** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	102	70	130			
Toluene	1.0	0.050	1.000	0	103	70	130			
Ethylbenzene	1.0	0.050	1.000	0	104	70	130			
Xylenes, Total	3.1	0.10	3.000	0	104	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: **mb-77889**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **77889**	RunNo: **100206**
Prep Date: **10/2/2023**	Analysis Date: **10/4/2023**	SeqNo: **3669240** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2309G94 RcptNo: 1

Received By: Steve McQuiston 9/29/2023 9:07:00 AM

Completed By: Desiree Dominguez 9/29/2023 10:14:41 AM

Reviewed By: SCM 9/29/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: SCM 9/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: Envirotech

Mailing Address: 5796 us Hwy 64

Farmington nm 87401

Phone #:

email or Fax#: gclabtree@envirotech-inc.com

QA/QC Package: AFoutz@envirotech-inc.com

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1 MORTY

Cooler Temp(including CF): 4.9-0=4.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2309G94	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/28	13:53	S	BC-147	4oz (2)	—	-001	X	X					X			
9/28	13:57	S	BC-148	4oz (2)	—	-002	X	X					X			
9/28	14:03	S	BC-149	4oz (2)	—	-003	X	X					X			
9/28	14:08	S	BC-150	4oz (2)	—	-004	X	X					X			
9/28	14:12	S	BC-151	4oz (2)	—	-005	X	X					X			
9/28	14:18	S	BC-152	4oz (2)	—	-006	X	X					X			
9/28	14:23	S	BC-153	4oz (2)	—	-007	X	X					X			
9/28	14:27	S	BC-154	4oz (2)	—	-008	X	X					X			
9/28	14:31	S	BC-155	4oz (2)	—	-009	X	X					X			
9/28	14:36	S	BC-156	4oz (2)	—	-010	X	X					X			
9/28	14:42	S	BC-157	4oz (2)	—	-011	X	X					X			
9/28	14:46	S	BC-158	4oz (2)	—	-012	X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
9/29	9:05		SM	CDO	9/29/23	0907

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Envirotech

Mailing Address: 5796 US Hwy 64

Farmington NM 87401

Phone #:

email or Fax#: Gcubtree@envirotech-inc.com

QA/QC Package: A Forte@envirotech-inc.com

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Cubtree

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1 MORTY

Cooler Temp(including CF): 4.9-0=4.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2309G94	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/28	14:55	S	BC-159	4oz (2)	-	-013	X	X					X			
9/28	15:03	S	BC-160	4oz (2)	-	-014	X	X					X			
9/28	15:09	S	BC-161	4oz (2)	-	-015	X	X					X			
9/28	15:13	S	BC-162	4oz (2)	-	-016	X	X					X			
9/28	15:18	S	BC-163	4oz (2)	-	-017	X	X					X			
9/28	15:25	S	BC-164	4oz (2)	-	-018	X	X					X			
9/28	15:29	S	BC-165	4oz (2)	-	-019	X	X					X			
9/28	15:33	S	BC-166	4oz (2)	-	-020	X	X					X			
9/28	15:39	S	BC-167	4oz (2)	-	-021	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/29	9:05		SCM	CDO	9/29/23	0907
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
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Website: www.hallenvironmental.com

November 02, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310A46

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 4 sample(s) on 10/20/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2310A46**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech **Lab Order:** 2310A46
Project: Double L Queen

Lab ID: 2310A46-001 **Collection Date:** 10/19/2023 2:42:00 PM
Client Sample ID: N.Wall2@ 1' **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	970	60		mg/Kg	20	10/23/2023 6:02:21 PM	78305

Lab ID: 2310A46-002 **Collection Date:** 10/19/2023 2:45:00 PM
Client Sample ID: N.Wall2@2' **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1300	60		mg/Kg	20	10/23/2023 6:14:46 PM	78305

Lab ID: 2310A46-003 **Collection Date:** 10/19/2023 2:49:00 PM
Client Sample ID: N.Wall2@3' **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2100	60		mg/Kg	20	10/23/2023 6:27:10 PM	78305

Lab ID: 2310A46-004 **Collection Date:** 10/19/2023 2:52:00 PM
Client Sample ID: N.Wall2@4' **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4000	150		mg/Kg	50	10/24/2023 2:20:54 PM	78305

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A46**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78305**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78305**	RunNo:	**100680**					
Prep Date:	**10/23/2023**	Analysis Date:	**10/23/2023**	SeqNo:	**3691878**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78305**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78305**	RunNo:	**100680**					
Prep Date:	**10/23/2023**	Analysis Date:	**10/23/2023**	SeqNo:	**3691879**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310A46 | RcptNo: 1

Received By: Tracy Casarrubias 10/20/2023 12:00:00 PM

Completed By: Tracy Casarrubias 10/20/2023 12:32:43 PM

Reviewed By: JM 10/20/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☐ No ☑ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Approved by client.
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: / (<2 or >12 unless noted)
Adjusted?
Checked by: SCM 10/20/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions: Mailing address and phone number are missing on COC- TMC 10/20/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.2	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotechinc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: ZG, AF

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(Including CF): 7.4-0.2=7.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310A46	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides
10/19/23	14:42	S	N. Wall 2 @ 1'	Glass	cool	001											X
"	14:45	"	N. Wall 2 @ 2'	"	"	002											X
"	14:49	"	N. Wall 2 @ 3'	"	"	003											X
"	14:52	"	N. Wall 2 @ 4'	"	"	004											X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/20/23	11:58			CPO	10/20/23	12:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 02, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310A47

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 13 sample(s) on 10/20/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-191
Project: Double L Queen
Collection Date: 10/19/2023 1:25:00 PM
Lab ID: 2310A47-001 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	760	60		mg/Kg	20	10/24/2023 4:24:19 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/25/2023 5:45:07 PM	78309
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2023 5:45:07 PM	78309
Surr: DNOP	111	69-147		%Rec	1	10/25/2023 5:45:07 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 7:45:00 PM	78277
Surr: BFB	101	15-244		%Rec	1	10/23/2023 7:45:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/24/2023 9:08:52 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/24/2023 9:08:52 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/24/2023 9:08:52 PM	78277
Xylenes, Total	ND	0.099		mg/Kg	1	10/24/2023 9:08:52 PM	78277
Surr: 1,2-Dichloroethane-d4	94.8	64.8-147		%Rec	1	10/24/2023 9:08:52 PM	78277
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	10/24/2023 9:08:52 PM	78277
Surr: Dibromofluoromethane	97.9	73-145		%Rec	1	10/24/2023 9:08:52 PM	78277
Surr: Toluene-d8	98.0	70-130		%Rec	1	10/24/2023 9:08:52 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-192
Project: Double L Queen
Collection Date: 10/19/2023 1:27:00 PM
Lab ID: 2310A47-002 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	10/25/2023 3:19:35 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/25/2023 3:56:46 PM	78336
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/25/2023 3:56:46 PM	78336
Surr: DNOP	96.4	69-147		%Rec	1	10/25/2023 3:56:46 PM	78336
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/25/2023 4:45:08 AM	78320
Surr: BFB	92.7	15-244		%Rec	1	10/25/2023 4:45:08 AM	78320
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/25/2023 12:55:19 AM	78320
Toluene	ND	0.048		mg/Kg	1	10/25/2023 12:55:19 AM	78320
Ethylbenzene	ND	0.048		mg/Kg	1	10/25/2023 12:55:19 AM	78320
Xylenes, Total	ND	0.096		mg/Kg	1	10/25/2023 12:55:19 AM	78320
Surr: 1,2-Dichloroethane-d4	89.9	64.8-147		%Rec	1	10/25/2023 12:55:19 AM	78320
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	10/25/2023 12:55:19 AM	78320
Surr: Dibromofluoromethane	95.1	73-145		%Rec	1	10/25/2023 12:55:19 AM	78320
Surr: Toluene-d8	98.8	70-130		%Rec	1	10/25/2023 12:55:19 AM	78320

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-193
Project: Double L Queen
Collection Date: 10/19/2023 1:29:00 PM
Lab ID: 2310A47-003 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2600	150		mg/Kg	50	10/26/2023 5:58:58 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	10/25/2023 4:07:37 PM	78336
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/25/2023 4:07:37 PM	78336
Surr: DNOP	101	69-147		%Rec	1	10/25/2023 4:07:37 PM	78336
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/25/2023 5:08:44 AM	78320
Surr: BFB	95.3	15-244		%Rec	1	10/25/2023 5:08:44 AM	78320
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/25/2023 2:20:08 AM	78320
Toluene	ND	0.049		mg/Kg	1	10/25/2023 2:20:08 AM	78320
Ethylbenzene	ND	0.049		mg/Kg	1	10/25/2023 2:20:08 AM	78320
Xylenes, Total	ND	0.098		mg/Kg	1	10/25/2023 2:20:08 AM	78320
Surr: 1,2-Dichloroethane-d4	91.8	64.8-147		%Rec	1	10/25/2023 2:20:08 AM	78320
Surr: 4-Bromofluorobenzene	99.2	62.1-144		%Rec	1	10/25/2023 2:20:08 AM	78320
Surr: Dibromofluoromethane	96.9	73-145		%Rec	1	10/25/2023 2:20:08 AM	78320
Surr: Toluene-d8	103	70-130		%Rec	1	10/25/2023 2:20:08 AM	78320

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-194
Project: Double L Queen
Collection Date: 10/19/2023 1:32:00 PM
Lab ID: 2310A47-004 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	10/25/2023 4:34:03 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/25/2023 4:18:27 PM	78336
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2023 4:18:27 PM	78336
Surr: DNOP	85.8	69-147		%Rec	1	10/25/2023 4:18:27 PM	78336
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/25/2023 5:32:18 AM	78320
Surr: BFB	95.3	15-244		%Rec	1	10/25/2023 5:32:18 AM	78320
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/25/2023 2:48:32 AM	78320
Toluene	ND	0.050		mg/Kg	1	10/25/2023 2:48:32 AM	78320
Ethylbenzene	ND	0.050		mg/Kg	1	10/25/2023 2:48:32 AM	78320
Xylenes, Total	ND	0.099		mg/Kg	1	10/25/2023 2:48:32 AM	78320
Surr: 1,2-Dichloroethane-d4	90.1	64.8-147		%Rec	1	10/25/2023 2:48:32 AM	78320
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	10/25/2023 2:48:32 AM	78320
Surr: Dibromofluoromethane	98.2	73-145		%Rec	1	10/25/2023 2:48:32 AM	78320
Surr: Toluene-d8	101	70-130		%Rec	1	10/25/2023 2:48:32 AM	78320

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-195
Project: Double L Queen
Collection Date: 10/19/2023 1:35:00 PM
Lab ID: 2310A47-005 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4100	150		mg/Kg	50	10/26/2023 6:11:22 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/25/2023 4:29:16 PM	78336
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/25/2023 4:29:16 PM	78336
Surr: DNOP	90.4	69-147		%Rec	1	10/25/2023 4:29:16 PM	78336
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/25/2023 5:55:43 AM	78320
Surr: BFB	97.3	15-244		%Rec	1	10/25/2023 5:55:43 AM	78320
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/25/2023 3:16:50 AM	78320
Toluene	ND	0.048		mg/Kg	1	10/25/2023 3:16:50 AM	78320
Ethylbenzene	ND	0.048		mg/Kg	1	10/25/2023 3:16:50 AM	78320
Xylenes, Total	ND	0.097		mg/Kg	1	10/25/2023 3:16:50 AM	78320
Surr: 1,2-Dichloroethane-d4	89.3	64.8-147		%Rec	1	10/25/2023 3:16:50 AM	78320
Surr: 4-Bromofluorobenzene	96.4	62.1-144		%Rec	1	10/25/2023 3:16:50 AM	78320
Surr: Dibromofluoromethane	95.7	73-145		%Rec	1	10/25/2023 3:16:50 AM	78320
Surr: Toluene-d8	101	70-130		%Rec	1	10/25/2023 3:16:50 AM	78320

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-196
Project: Double L Queen
Collection Date: 10/19/2023 1:36:00 PM
Lab ID: 2310A47-006 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	10/25/2023 5:23:42 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/25/2023 4:40:05 PM	78336
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/25/2023 4:40:05 PM	78336
Surr: DNOP	96.3	69-147		%Rec	1	10/25/2023 4:40:05 PM	78336
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/25/2023 6:19:16 AM	78320
Surr: BFB	99.2	15-244		%Rec	1	10/25/2023 6:19:16 AM	78320
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/25/2023 3:45:02 AM	78320
Toluene	ND	0.046		mg/Kg	1	10/25/2023 3:45:02 AM	78320
Ethylbenzene	ND	0.046		mg/Kg	1	10/25/2023 3:45:02 AM	78320
Xylenes, Total	ND	0.092		mg/Kg	1	10/25/2023 3:45:02 AM	78320
Surr: 1,2-Dichloroethane-d4	83.4	64.8-147		%Rec	1	10/25/2023 3:45:02 AM	78320
Surr: 4-Bromofluorobenzene	99.8	62.1-144		%Rec	1	10/25/2023 3:45:02 AM	78320
Surr: Dibromofluoromethane	93.5	73-145		%Rec	1	10/25/2023 3:45:02 AM	78320
Surr: Toluene-d8	96.8	70-130		%Rec	1	10/25/2023 3:45:02 AM	78320

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-197
Project: Double L Queen
Collection Date: 10/19/2023 1:38:00 PM
Lab ID: 2310A47-007 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	830	60		mg/Kg	20	10/25/2023 5:36:07 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/25/2023 4:50:52 PM	78336
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2023 4:50:52 PM	78336
Surr: DNOP	102	69-147		%Rec	1	10/25/2023 4:50:52 PM	78336
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/25/2023 6:42:47 AM	78320
Surr: BFB	94.5	15-244		%Rec	1	10/25/2023 6:42:47 AM	78320
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/25/2023 4:13:12 AM	78320
Toluene	ND	0.048		mg/Kg	1	10/25/2023 4:13:12 AM	78320
Ethylbenzene	ND	0.048		mg/Kg	1	10/25/2023 4:13:12 AM	78320
Xylenes, Total	ND	0.097		mg/Kg	1	10/25/2023 4:13:12 AM	78320
Surr: 1,2-Dichloroethane-d4	88.1	64.8-147		%Rec	1	10/25/2023 4:13:12 AM	78320
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	10/25/2023 4:13:12 AM	78320
Surr: Dibromofluoromethane	93.4	73-145		%Rec	1	10/25/2023 4:13:12 AM	78320
Surr: Toluene-d8	97.2	70-130		%Rec	1	10/25/2023 4:13:12 AM	78320

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-198
Project: Double L Queen
Collection Date: 10/19/2023 1:40:00 PM
Lab ID: 2310A47-008 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	320	60		mg/Kg	20	10/26/2023 2:15:35 PM	78391
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/25/2023 10:20:06 AM	78354
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/25/2023 10:20:06 AM	78354
Surr: DNOP	99.6	69-147		%Rec	1	10/25/2023 10:20:06 AM	78354
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/26/2023 5:37:15 PM	78337
Surr: BFB	97.3	15-244		%Rec	1	10/26/2023 5:37:15 PM	78337
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/25/2023 11:03:16 PM	78337
Toluene	ND	0.046		mg/Kg	1	10/25/2023 11:03:16 PM	78337
Ethylbenzene	ND	0.046		mg/Kg	1	10/25/2023 11:03:16 PM	78337
Xylenes, Total	ND	0.093		mg/Kg	1	10/25/2023 11:03:16 PM	78337
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	10/25/2023 11:03:16 PM	78337
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	10/25/2023 11:03:16 PM	78337
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	10/25/2023 11:03:16 PM	78337
Surr: Toluene-d8	98.0	70-130		%Rec	1	10/25/2023 11:03:16 PM	78337

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-199
Project: Double L Queen
Collection Date: 10/19/2023 1:42:00 PM
Lab ID: 2310A47-009 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	460	60		mg/Kg	20	10/26/2023 2:27:59 PM	78391
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/25/2023 10:30:38 AM	78354
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/25/2023 10:30:38 AM	78354
Surr: DNOP	87.8	69-147		%Rec	1	10/25/2023 10:30:38 AM	78354
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/26/2023 6:00:44 PM	78337
Surr: BFB	98.4	15-244		%Rec	1	10/26/2023 6:00:44 PM	78337
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/26/2023 12:27:43 AM	78337
Toluene	ND	0.046		mg/Kg	1	10/26/2023 12:27:43 AM	78337
Ethylbenzene	ND	0.046		mg/Kg	1	10/26/2023 12:27:43 AM	78337
Xylenes, Total	ND	0.093		mg/Kg	1	10/26/2023 12:27:43 AM	78337
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	10/26/2023 12:27:43 AM	78337
Surr: 4-Bromofluorobenzene	97.6	62.1-144		%Rec	1	10/26/2023 12:27:43 AM	78337
Surr: Dibromofluoromethane	98.0	73-145		%Rec	1	10/26/2023 12:27:43 AM	78337
Surr: Toluene-d8	100	70-130		%Rec	1	10/26/2023 12:27:43 AM	78337

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-200
Project: Double L Queen
Collection Date: 10/19/2023 1:44:00 PM
Lab ID: 2310A47-010 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	170	60		mg/Kg	20	10/26/2023 2:40:24 PM	78391
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/25/2023 10:41:12 AM	78354
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/25/2023 10:41:12 AM	78354
Surr: DNOP	114	69-147		%Rec	1	10/25/2023 10:41:12 AM	78354
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/26/2023 7:11:15 PM	78337
Surr: BFB	98.4	15-244		%Rec	1	10/26/2023 7:11:15 PM	78337
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/26/2023 12:55:59 AM	78337
Toluene	ND	0.046		mg/Kg	1	10/26/2023 12:55:59 AM	78337
Ethylbenzene	ND	0.046		mg/Kg	1	10/26/2023 12:55:59 AM	78337
Xylenes, Total	ND	0.091		mg/Kg	1	10/26/2023 12:55:59 AM	78337
Surr: 1,2-Dichloroethane-d4	88.7	64.8-147		%Rec	1	10/26/2023 12:55:59 AM	78337
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	10/26/2023 12:55:59 AM	78337
Surr: Dibromofluoromethane	98.1	73-145		%Rec	1	10/26/2023 12:55:59 AM	78337
Surr: Toluene-d8	100	70-130		%Rec	1	10/26/2023 12:55:59 AM	78337

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-201
Project: Double L Queen
Collection Date: 10/19/2023 1:45:00 PM
Lab ID: 2310A47-011 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	490	60		mg/Kg	20	10/26/2023 2:52:49 PM	78391
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/25/2023 10:51:48 AM	78354
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/25/2023 10:51:48 AM	78354
Surr: DNOP	81.8	69-147		%Rec	1	10/25/2023 10:51:48 AM	78354
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/26/2023 7:34:58 PM	78337
Surr: BFB	98.8	15-244		%Rec	1	10/26/2023 7:34:58 PM	78337
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/26/2023 1:24:14 AM	78337
Toluene	ND	0.047		mg/Kg	1	10/26/2023 1:24:14 AM	78337
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2023 1:24:14 AM	78337
Xylenes, Total	ND	0.094		mg/Kg	1	10/26/2023 1:24:14 AM	78337
Surr: 1,2-Dichloroethane-d4	90.4	64.8-147		%Rec	1	10/26/2023 1:24:14 AM	78337
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	10/26/2023 1:24:14 AM	78337
Surr: Dibromofluoromethane	96.3	73-145		%Rec	1	10/26/2023 1:24:14 AM	78337
Surr: Toluene-d8	99.3	70-130		%Rec	1	10/26/2023 1:24:14 AM	78337

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-202
Project: Double L Queen
Collection Date: 10/19/2023 1:47:00 PM
Lab ID: 2310A47-012 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1100	60		mg/Kg	20	10/26/2023 3:05:14 PM	78391
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/26/2023 2:56:33 PM	78369
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/26/2023 2:56:33 PM	78369
Surr: DNOP	97.8	69-147		%Rec	1	10/26/2023 2:56:33 PM	78369
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/26/2023 7:58:38 PM	78337
Surr: BFB	98.0	15-244		%Rec	1	10/26/2023 7:58:38 PM	78337
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 1:52:33 AM	78337
Toluene	ND	0.047		mg/Kg	1	10/26/2023 1:52:33 AM	78337
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2023 1:52:33 AM	78337
Xylenes, Total	ND	0.094		mg/Kg	1	10/26/2023 1:52:33 AM	78337
Surr: 1,2-Dichloroethane-d4	93.7	64.8-147		%Rec	1	10/26/2023 1:52:33 AM	78337
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	10/26/2023 1:52:33 AM	78337
Surr: Dibromofluoromethane	99.1	73-145		%Rec	1	10/26/2023 1:52:33 AM	78337
Surr: Toluene-d8	97.7	70-130		%Rec	1	10/26/2023 1:52:33 AM	78337

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A47**
Date Reported: **11/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-203
Project: Double L Queen
Collection Date: 10/19/2023 1:49:00 PM
Lab ID: 2310A47-013 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2200	60		mg/Kg	20	10/26/2023 3:17:38 PM	78391
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/26/2023 4:09:59 PM	78369
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/26/2023 4:09:59 PM	78369
Surr: DNOP	112	69-147		%Rec	1	10/26/2023 4:09:59 PM	78369
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/26/2023 8:22:14 PM	78337
Surr: BFB	95.4	15-244		%Rec	1	10/26/2023 8:22:14 PM	78337
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/26/2023 2:20:52 AM	78337
Toluene	ND	0.049		mg/Kg	1	10/26/2023 2:20:52 AM	78337
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 2:20:52 AM	78337
Xylenes, Total	ND	0.098		mg/Kg	1	10/26/2023 2:20:52 AM	78337
Surr: 1,2-Dichloroethane-d4	94.0	64.8-147		%Rec	1	10/26/2023 2:20:52 AM	78337
Surr: 4-Bromofluorobenzene	97.1	62.1-144		%Rec	1	10/26/2023 2:20:52 AM	78337
Surr: Dibromofluoromethane	94.5	73-145		%Rec	1	10/26/2023 2:20:52 AM	78337
Surr: Toluene-d8	98.6	70-130		%Rec	1	10/26/2023 2:20:52 AM	78337

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78341**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78341**	RunNo: **100710**							
Prep Date: **10/24/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693294**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78341**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78341**	RunNo: **100710**							
Prep Date: **10/24/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693295**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Sample ID: **MB-78360**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78360**	RunNo: **100717**							
Prep Date: **10/25/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695017**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78360**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78360**	RunNo: **100717**							
Prep Date: **10/25/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695018**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

Sample ID: **MB-78391**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78391**	RunNo: **100758**							
Prep Date: **10/26/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696871**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78391**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78391**	RunNo: **100758**							
Prep Date: **10/26/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696872**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78309**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78309**	RunNo: **100733**
Prep Date: **10/23/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		131	69	147			

Sample ID: **LCS-78309**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78309**	RunNo: **100733**
Prep Date: **10/23/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694449** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	66	10	50.00	0	132	61.9	130			S
Surr: DNOP	6.4		5.000		129	69	147			

Sample ID: **LCS-78336**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78336**	RunNo: **100748**
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.00	0	110	61.9	130			
Surr: DNOP	6.1		5.000		122	69	147			

Sample ID: **LCS-78354**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78354**	RunNo: **100748**
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695350** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	64	10	50.00	0	128	61.9	130			
Surr: DNOP	6.9		5.000		137	69	147			

Sample ID: **MB-78336**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78336**	RunNo: **100748**
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695351** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		107	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78354**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78354**	RunNo: **100748**
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695352** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		126	69	147			

Sample ID: **LCS-78309**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78309**	RunNo: **100752**
Prep Date: **10/23/2023**	Analysis Date: **10/26/2023**	SeqNo: **3695386** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	5.6		5.000		111	69	147			

Sample ID: **MB-78369**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78369**	RunNo: **100765**
Prep Date: **10/25/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696008** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	69	147			

Sample ID: **LCS-78369**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78369**	RunNo: **100765**
Prep Date: **10/25/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	118	61.9	130			
Surr: DNOP	5.7		5.000		115	69	147			

Sample ID: **2310A47-012AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-202**	Batch ID: **78369**	RunNo: **100765**
Prep Date: **10/25/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696011** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	49.80	0	100	54.2	135			
Surr: DNOP	4.8		4.980		96.4	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310A47-012AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-202**	Batch ID: **78369**	RunNo: **100765**
Prep Date: **10/25/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696012** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.5	47.62	0	96.0	54.2	135	9.07	29.2	
Surr: DNOP	4.4		4.762		92.4	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78277**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78277**	RunNo: **100673**
Prep Date: **10/20/2023**	Analysis Date: **10/23/2023**	SeqNo: **3691729** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2300		1000		227	15	244			

Sample ID: **mb-78277**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78277**	RunNo: **100673**
Prep Date: **10/20/2023**	Analysis Date: **10/23/2023**	SeqNo: **3691730** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		110	15	244			

Sample ID: **lcs-78310**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78310**	RunNo: **100707**
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693006** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		199	15	244			

Sample ID: **lcs-78320**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78320**	RunNo: **100707**
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693007** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.0	70	130			
Surr: BFB	2000		1000		199	15	244			

Sample ID: **mb-78310**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78310**	RunNo: **100707**
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693008** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		95.1	15	244			

Sample ID: **mb-78320**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78320**	RunNo: **100707**
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.1	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78337**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78337**	RunNo: **100751**
Prep Date: **10/24/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696387** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2100		1000		212	15	244			

Sample ID: **mb-78337**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78337**	RunNo: **100751**
Prep Date: **10/24/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696388** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.1	15	244			

Sample ID: **2310a47-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-199**	Batch ID: **78337**	RunNo: **100751**
Prep Date: **10/24/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696391** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.6	23.21	0	103	70	130			
Surr: BFB	2000		928.5		213	15	244			

Sample ID: **2310a47-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-199**	Batch ID: **78337**	RunNo: **100751**
Prep Date: **10/24/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696393** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.32	0	103	70	130	0.582	20	
Surr: BFB	2000		932.8		216	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310a47-001ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-191**	Batch ID: **78277**	RunNo: **100701**
Prep Date: **10/20/2023**	Analysis Date: **10/24/2023**	SeqNo: **3692465** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	0.9872	0	90.1	67.7	135			
Toluene	0.90	0.049	0.9872	0	91.4	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.4936		91.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4936		101	62.1	144			
Surr: Dibromofluoromethane	0.48		0.4936		97.2	73	145			
Surr: Toluene-d8	0.49		0.4936		98.8	70	130			

Sample ID: **2310a47-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-191**	Batch ID: **78277**	RunNo: **100701**
Prep Date: **10/20/2023**	Analysis Date: **10/25/2023**	SeqNo: **3692466** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9950	0	92.5	67.7	135	3.44	20	
Toluene	0.92	0.050	0.9950	0	92.1	70	130	1.58	20	
Surr: 1,2-Dichloroethane-d4	0.48		0.4975		96.7	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.50		0.4975		101	62.1	144	0	0	
Surr: Dibromofluoromethane	0.50		0.4975		101	73	145	0	0	
Surr: Toluene-d8	0.49		0.4975		98.3	70	130	0	0	

Sample ID: **2310a47-002ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-192**	Batch ID: **78320**	RunNo: **100701**
Prep Date: **10/23/2023**	Analysis Date: **10/25/2023**	SeqNo: **3692468** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9597	0	93.1	67.7	135			
Toluene	0.92	0.048	0.9597	0	95.9	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.4798		94.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.4798		100	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4798		98.3	73	145			
Surr: Toluene-d8	0.48		0.4798		99.8	70	130			

Sample ID: **2310a47-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-192**	Batch ID: **78320**	RunNo: **100701**
Prep Date: **10/23/2023**	Analysis Date: **10/25/2023**	SeqNo: **3692469** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9588	0	92.5	67.7	135	0.754	20	
Toluene	0.89	0.048	0.9588	0	92.9	70	130	3.23	20	
Surr: 1,2-Dichloroethane-d4	0.45		0.4794		94.7	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.51		0.4794		106	62.1	144	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310a47-002amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-192** Batch ID: **78320** RunNo: **100701**

Prep Date: **10/23/2023** Analysis Date: **10/25/2023** SeqNo: **3692469** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.46		0.4794		95.4	73	145	0	0	
Surr: Toluene-d8	0.46		0.4794		95.6	70	130	0	0	

Sample ID: **lcs-78277** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78277** RunNo: **100701**

Prep Date: **10/20/2023** Analysis Date: **10/24/2023** SeqNo: **3692475** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.5	70	130			
Toluene	0.92	0.050	1.000	0	91.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		95.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.4	73	145			
Surr: Toluene-d8	0.48		0.5000		96.3	70	130			

Sample ID: **lcs-78320** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78320** RunNo: **100701**

Prep Date: **10/23/2023** Analysis Date: **10/24/2023** SeqNo: **3692476** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.1	70	130			
Toluene	0.89	0.050	1.000	0	89.4	70	130			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		95.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.8	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.6	73	145			
Surr: Toluene-d8	0.49		0.5000		98.4	70	130			

Sample ID: **mb-78277** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **78277** RunNo: **100701**

Prep Date: **10/20/2023** Analysis Date: **10/24/2023** SeqNo: **3692477** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.2	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78320**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **PBS**	Batch ID: **78320**	RunNo: **100701**							
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3692478**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		101	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.4	73	145			
Surr: Toluene-d8	0.51		0.5000		101	70	130			

Sample ID: **2310a47-008ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **BC-198**	Batch ID: **78337**	RunNo: **100735**							
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694778**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.023	0.9328	0	92.8	67.7	135			
Toluene	0.90	0.047	0.9328	0	96.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.44		0.4664		93.3	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.4664		99.5	62.1	144			
Surr: Dibromofluoromethane	0.45		0.4664		95.4	73	145			
Surr: Toluene-d8	0.46		0.4664		97.8	70	130			

Sample ID: **2310a47-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **BC-198**	Batch ID: **78337**	RunNo: **100735**							
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694779**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.023	0.9259	0	97.6	67.7	135	4.32	20	
Toluene	0.91	0.046	0.9259	0	97.9	70	130	0.379	20	
Surr: 1,2-Dichloroethane-d4	0.44		0.4630		95.6	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.46		0.4630		99.5	62.1	144	0	0	
Surr: Dibromofluoromethane	0.46		0.4630		98.7	73	145	0	0	
Surr: Toluene-d8	0.47		0.4630		101	70	130	0	0	

Sample ID: **lcs-78337**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **LCSS**	Batch ID: **78337**	RunNo: **100735**							
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694785**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	83.0	70	130			
Toluene	0.87	0.050	1.000	0	86.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A47**

02-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78337**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78337**	RunNo: **100735**
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694785** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		93.5	73	145			
Surr: Toluene-d8	0.48		0.5000		96.4	70	130			

Sample ID: **mb-78337**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78337**	RunNo: **100735**
Prep Date: **10/24/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694786** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.1	73	145			
Surr: Toluene-d8	0.49		0.5000		98.6	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310A47 | RcptNo: 1

Received By: Tracy Casarrubias 10/20/2023 12:00:00 PM

Completed By: Tracy Casarrubias 10/20/2023 12:38:55 PM

Reviewed By: TM 10/20/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Approved by client.		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: SCM 10/20/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Mailing address and phone number are missing on COC- TMC 10/20/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.2	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: TG, AF

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 7.7-0.2=7.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 230A47	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
10/19/23	13:25	S	BC-191	Glass	cool	001	X	✓									X	X
	13:27		BC-192			002												
	13:29		BC-193			003												
	13:32		BC-194			004												
	13:35		BC-195			005												
	13:36		BC-196			006												
	13:38		BC-197			007												
	13:40		BC 198			008												
	13:42		BC-199			009												
	13:44		BC-200			010												
	13:45		BC-201			011												
	13:47		BC-202			012	X	↓										

Date:	Time:	Relinquished by:	Received by:	Via: CDO	Date	Time
10/20/23	11:58				10/20/23	12:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks: 8015- GRO/DRO/MRO
8260-SL. BTEX
Chlorides
-Per Greg CRABTREE
DAD 10/20/23

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: TG, AF

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 7.4 - 0.2 = 7.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310A47
10/19/23	13:49	S	BC-203	Glass		013

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
X	V									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/20/23	11:58			CDA	10/20/23	12:02
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks: 8015: G/D/M
8260 (BTEX only)
Chlorides
] Analysis request by Greg Crabtree.
DAD 10/20/23

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 06, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310A49

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 12 sample(s) on 10/20/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M1
Project: Double L Queen
Collection Date: 10/19/2023 3:41:00 PM
Lab ID: 2310A49-001 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	9300	300		mg/Kg	100	10/25/2023 1:03:03 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/26/2023 12:21:36 PM	78309
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/26/2023 12:21:36 PM	78309
Surr: DNOP	158	69-147	S	%Rec	1	10/26/2023 12:21:36 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/26/2023 7:11:00 PM	78277
Surr: BFB	105	15-244		%Rec	1	10/26/2023 7:11:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/26/2023 1:26:13 PM	78277
Toluene	ND	0.050		mg/Kg	1	10/26/2023 1:26:13 PM	78277
Ethylbenzene	ND	0.050		mg/Kg	1	10/26/2023 1:26:13 PM	78277
Xylenes, Total	ND	0.099		mg/Kg	1	10/26/2023 1:26:13 PM	78277
Surr: 1,2-Dichloroethane-d4	91.2	64.8-147		%Rec	1	10/26/2023 1:26:13 PM	78277
Surr: 4-Bromofluorobenzene	99.5	62.1-144		%Rec	1	10/26/2023 1:26:13 PM	78277
Surr: Dibromofluoromethane	99.4	73-145		%Rec	1	10/26/2023 1:26:13 PM	78277
Surr: Toluene-d8	99.4	70-130		%Rec	1	10/26/2023 1:26:13 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M2
Project: Double L Queen
Collection Date: 10/19/2023 3:43:00 PM
Lab ID: 2310A49-002 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	15000	600		mg/Kg	200	10/25/2023 1:27:53 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/26/2023 12:45:25 PM	78309
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/26/2023 12:45:25 PM	78309
Surr: DNOP	130	69-147		%Rec	1	10/26/2023 12:45:25 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 3:42:00 PM	78277
Surr: BFB	105	15-244		%Rec	1	10/23/2023 3:42:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 1:54:25 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/26/2023 1:54:25 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 1:54:25 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 1:54:25 PM	78277
Surr: 1,2-Dichloroethane-d4	93.5	64.8-147		%Rec	1	10/26/2023 1:54:25 PM	78277
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	10/26/2023 1:54:25 PM	78277
Surr: Dibromofluoromethane	94.4	73-145		%Rec	1	10/26/2023 1:54:25 PM	78277
Surr: Toluene-d8	99.7	70-130		%Rec	1	10/26/2023 1:54:25 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M3
Project: Double L Queen
Collection Date: 10/19/2023 3:45:00 PM
Lab ID: 2310A49-003 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	9400	600		mg/Kg	200	10/25/2023 1:40:17 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	14	9.5		mg/Kg	1	10/26/2023 1:09:16 PM	78309
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/26/2023 1:09:16 PM	78309
Surr: DNOP	138	69-147		%Rec	1	10/26/2023 1:09:16 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 4:04:00 PM	78277
Surr: BFB	97.6	15-244		%Rec	1	10/23/2023 4:04:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 2:22:43 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/26/2023 2:22:43 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 2:22:43 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 2:22:43 PM	78277
Surr: 1,2-Dichloroethane-d4	93.8	64.8-147		%Rec	1	10/26/2023 2:22:43 PM	78277
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	10/26/2023 2:22:43 PM	78277
Surr: Dibromofluoromethane	99.4	73-145		%Rec	1	10/26/2023 2:22:43 PM	78277
Surr: Toluene-d8	98.3	70-130		%Rec	1	10/26/2023 2:22:43 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M4
Project: Double L Queen
Collection Date: 10/19/2023 3:47:00 PM
Lab ID: 2310A49-004 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	21000	1500		mg/Kg	500	10/25/2023 3:07:10 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	31	9.9		mg/Kg	1	10/26/2023 1:57:04 PM	78309
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/26/2023 1:57:04 PM	78309
Surr: DNOP	135	69-147		%Rec	1	10/26/2023 1:57:04 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/23/2023 4:26:00 PM	78277
Surr: BFB	103	15-244		%Rec	1	10/23/2023 4:26:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 2:50:48 PM	78277
Toluene	ND	0.047		mg/Kg	1	10/26/2023 2:50:48 PM	78277
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2023 2:50:48 PM	78277
Xylenes, Total	ND	0.095		mg/Kg	1	10/26/2023 2:50:48 PM	78277
Surr: 1,2-Dichloroethane-d4	85.9	64.8-147		%Rec	1	10/26/2023 2:50:48 PM	78277
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	10/26/2023 2:50:48 PM	78277
Surr: Dibromofluoromethane	94.1	73-145		%Rec	1	10/26/2023 2:50:48 PM	78277
Surr: Toluene-d8	98.6	70-130		%Rec	1	10/26/2023 2:50:48 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M5
Project: Double L Queen
Collection Date: 10/19/2023 3:49:00 PM
Lab ID: 2310A49-005 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	18000	600		mg/Kg	200	10/25/2023 1:52:42 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/25/2023 8:11:10 PM	78309
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2023 8:11:10 PM	78309
Surr: DNOP	119	69-147		%Rec	1	10/25/2023 8:11:10 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/23/2023 4:52:00 PM	78277
Surr: BFB	102	15-244		%Rec	1	10/23/2023 4:52:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 3:18:54 PM	78277
Toluene	ND	0.048		mg/Kg	1	10/26/2023 3:18:54 PM	78277
Ethylbenzene	ND	0.048		mg/Kg	1	10/26/2023 3:18:54 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 3:18:54 PM	78277
Surr: 1,2-Dichloroethane-d4	92.2	64.8-147		%Rec	1	10/26/2023 3:18:54 PM	78277
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	10/26/2023 3:18:54 PM	78277
Surr: Dibromofluoromethane	95.1	73-145		%Rec	1	10/26/2023 3:18:54 PM	78277
Surr: Toluene-d8	97.1	70-130		%Rec	1	10/26/2023 3:18:54 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M6
Project: Double L Queen
Collection Date: 10/19/2023 3:50:00 PM
Lab ID: 2310A49-006 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	15000	600		mg/Kg	200	10/25/2023 2:05:06 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/25/2023 8:35:37 PM	78309
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2023 8:35:37 PM	78309
Surr: DNOP	128	69-147		%Rec	1	10/25/2023 8:35:37 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/23/2023 5:13:00 PM	78277
Surr: BFB	99.7	15-244		%Rec	1	10/23/2023 5:13:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 3:47:03 PM	78277
Toluene	ND	0.048		mg/Kg	1	10/26/2023 3:47:03 PM	78277
Ethylbenzene	ND	0.048		mg/Kg	1	10/26/2023 3:47:03 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 3:47:03 PM	78277
Surr: 1,2-Dichloroethane-d4	91.4	64.8-147		%Rec	1	10/26/2023 3:47:03 PM	78277
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	10/26/2023 3:47:03 PM	78277
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	10/26/2023 3:47:03 PM	78277
Surr: Toluene-d8	99.9	70-130		%Rec	1	10/26/2023 3:47:03 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M7
Project: Double L Queen
Collection Date: 10/19/2023 3:52:00 PM
Lab ID: 2310A49-007 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	7500	300		mg/Kg	100	10/25/2023 1:15:28 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	19	9.3		mg/Kg	1	10/26/2023 2:20:55 PM	78309
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/26/2023 2:20:55 PM	78309
Surr: DNOP	132	69-147		%Rec	1	10/26/2023 2:20:55 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/23/2023 5:35:00 PM	78277
Surr: BFB	100	15-244		%Rec	1	10/23/2023 5:35:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 4:15:15 PM	78277
Toluene	ND	0.047		mg/Kg	1	10/26/2023 4:15:15 PM	78277
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2023 4:15:15 PM	78277
Xylenes, Total	ND	0.094		mg/Kg	1	10/26/2023 4:15:15 PM	78277
Surr: 1,2-Dichloroethane-d4	96.8	64.8-147		%Rec	1	10/26/2023 4:15:15 PM	78277
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	10/26/2023 4:15:15 PM	78277
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	10/26/2023 4:15:15 PM	78277
Surr: Toluene-d8	96.0	70-130		%Rec	1	10/26/2023 4:15:15 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M8
Project: Double L Queen
Collection Date: 10/19/2023 3:53:00 PM
Lab ID: 2310A49-008 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	9400	600		mg/Kg	200	10/25/2023 2:42:20 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/25/2023 9:48:50 PM	78309
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/25/2023 9:48:50 PM	78309
Surr: DNOP	139	69-147		%Rec	1	10/25/2023 9:48:50 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 5:57:00 PM	78277
Surr: BFB	100	15-244		%Rec	1	10/23/2023 5:57:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/26/2023 4:43:29 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/26/2023 4:43:29 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 4:43:29 PM	78277
Xylenes, Total	ND	0.099		mg/Kg	1	10/26/2023 4:43:29 PM	78277
Surr: 1,2-Dichloroethane-d4	93.0	64.8-147		%Rec	1	10/26/2023 4:43:29 PM	78277
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	10/26/2023 4:43:29 PM	78277
Surr: Dibromofluoromethane	93.8	73-145		%Rec	1	10/26/2023 4:43:29 PM	78277
Surr: Toluene-d8	98.3	70-130		%Rec	1	10/26/2023 4:43:29 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M9
Project: Double L Queen
Collection Date: 10/19/2023 3:55:00 PM
Lab ID: 2310A49-009 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	16000	600		mg/Kg	200	10/25/2023 2:54:45 PM	78341
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/25/2023 10:13:08 PM	78309
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2023 10:13:08 PM	78309
Surr: DNOP	113	69-147		%Rec	1	10/25/2023 10:13:08 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 6:18:00 PM	78277
Surr: BFB	101	15-244		%Rec	1	10/23/2023 6:18:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 5:11:35 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/26/2023 5:11:35 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 5:11:35 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 5:11:35 PM	78277
Surr: 1,2-Dichloroethane-d4	92.6	64.8-147		%Rec	1	10/26/2023 5:11:35 PM	78277
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	10/26/2023 5:11:35 PM	78277
Surr: Dibromofluoromethane	99.2	73-145		%Rec	1	10/26/2023 5:11:35 PM	78277
Surr: Toluene-d8	100	70-130		%Rec	1	10/26/2023 5:11:35 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M10
Project: Double L Queen
Collection Date: 10/19/2023 3:57:00 PM
Lab ID: 2310A49-010 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6000	300		mg/Kg	100	10/26/2023 6:48:37 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/25/2023 11:01:41 PM	78309
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/25/2023 11:01:41 PM	78309
Surr: DNOP	132	69-147		%Rec	1	10/25/2023 11:01:41 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/23/2023 6:40:00 PM	78277
Surr: BFB	104	15-244		%Rec	1	10/23/2023 6:40:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 5:39:41 PM	78277
Toluene	ND	0.047		mg/Kg	1	10/26/2023 5:39:41 PM	78277
Ethylbenzene	ND	0.047		mg/Kg	1	10/26/2023 5:39:41 PM	78277
Xylenes, Total	ND	0.095		mg/Kg	1	10/26/2023 5:39:41 PM	78277
Surr: 1,2-Dichloroethane-d4	90.2	64.8-147		%Rec	1	10/26/2023 5:39:41 PM	78277
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	10/26/2023 5:39:41 PM	78277
Surr: Dibromofluoromethane	100	73-145		%Rec	1	10/26/2023 5:39:41 PM	78277
Surr: Toluene-d8	95.4	70-130		%Rec	1	10/26/2023 5:39:41 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M11
Project: Double L Queen
Collection Date: 10/19/2023 3:59:00 PM
Lab ID: 2310A49-011 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	14000	600		mg/Kg	200	10/26/2023 7:01:01 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	32	9.7		mg/Kg	1	10/26/2023 2:44:48 PM	78309
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/26/2023 2:44:48 PM	78309
Surr: DNOP	144	69-147		%Rec	1	10/26/2023 2:44:48 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 7:02:00 PM	78277
Surr: BFB	99.8	15-244		%Rec	1	10/23/2023 7:02:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 6:07:46 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/26/2023 6:07:46 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 6:07:46 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 6:07:46 PM	78277
Surr: 1,2-Dichloroethane-d4	90.7	64.8-147		%Rec	1	10/26/2023 6:07:46 PM	78277
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	10/26/2023 6:07:46 PM	78277
Surr: Dibromofluoromethane	97.1	73-145		%Rec	1	10/26/2023 6:07:46 PM	78277
Surr: Toluene-d8	97.1	70-130		%Rec	1	10/26/2023 6:07:46 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310A49**
Date Reported: **11/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M12
Project: Double L Queen
Collection Date: 10/19/2023 4:01:00 PM
Lab ID: 2310A49-012 **Matrix:** SOIL **Received Date:** 10/20/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9800	600		mg/Kg	200	10/26/2023 7:13:25 PM	78360
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	19	9.7		mg/Kg	1	10/26/2023 3:08:40 PM	78309
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/26/2023 3:08:40 PM	78309
Surr: DNOP	120	69-147		%Rec	1	10/26/2023 3:08:40 PM	78309
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/23/2023 7:24:00 PM	78277
Surr: BFB	101	15-244		%Rec	1	10/23/2023 7:24:00 PM	78277
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/26/2023 6:35:50 PM	78277
Toluene	ND	0.049		mg/Kg	1	10/26/2023 6:35:50 PM	78277
Ethylbenzene	ND	0.049		mg/Kg	1	10/26/2023 6:35:50 PM	78277
Xylenes, Total	ND	0.097		mg/Kg	1	10/26/2023 6:35:50 PM	78277
Surr: 1,2-Dichloroethane-d4	87.8	64.8-147		%Rec	1	10/26/2023 6:35:50 PM	78277
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	10/26/2023 6:35:50 PM	78277
Surr: Dibromofluoromethane	95.4	73-145		%Rec	1	10/26/2023 6:35:50 PM	78277
Surr: Toluene-d8	96.6	70-130		%Rec	1	10/26/2023 6:35:50 PM	78277

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A49**

06-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78341**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78341**	RunNo: **100710**							
Prep Date: **10/24/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693294**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78341**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78341**	RunNo: **100710**							
Prep Date: **10/24/2023**	Analysis Date: **10/24/2023**	SeqNo: **3693295**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Sample ID: **MB-78360**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78360**	RunNo: **100717**							
Prep Date: **10/25/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695017**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78360**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78360**	RunNo: **100717**							
Prep Date: **10/25/2023**	Analysis Date: **10/25/2023**	SeqNo: **3695018**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A49**

06-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78309**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78309**	RunNo: **100733**
Prep Date: **10/23/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		131	69	147			

Sample ID: **LCS-78309**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78309**	RunNo: **100733**
Prep Date: **10/23/2023**	Analysis Date: **10/25/2023**	SeqNo: **3694449** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	66	10	50.00	0	132	61.9	130			S
Surr: DNOP	6.4		5.000		129	69	147			

Sample ID: **LCS-78309**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78309**	RunNo: **100752**
Prep Date: **10/23/2023**	Analysis Date: **10/26/2023**	SeqNo: **3695386** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	5.6		5.000		111	69	147			

Sample ID: **2310A49-012AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M12**	Batch ID: **78309**	RunNo: **100754**
Prep Date: **10/23/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696037** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.2	45.96	18.54	54.3	54.2	135			
Surr: DNOP	4.5		4.596		97.0	69	147			

Sample ID: **2310A49-012AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M12**	Batch ID: **78309**	RunNo: **100754**
Prep Date: **10/23/2023**	Analysis Date: **10/26/2023**	SeqNo: **3696038** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.8	49.02	18.54	64.8	54.2	135	14.5	29.2	
Surr: DNOP	4.9		4.902		100	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A49**

06-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78277**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78277**	RunNo: **100673**
Prep Date: **10/20/2023**	Analysis Date: **10/23/2023**	SeqNo: **3691729** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2300		1000		227	15	244			

Sample ID: **mb-78277**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78277**	RunNo: **100673**
Prep Date: **10/20/2023**	Analysis Date: **10/23/2023**	SeqNo: **3691730** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		110	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310A49**

06-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78277**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78277**	RunNo: **100701**
Prep Date: **10/20/2023**	Analysis Date: **10/24/2023**	SeqNo: **3692475** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.5	70	130			
Toluene	0.92	0.050	1.000	0	91.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		95.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.4	73	145			
Surr: Toluene-d8	0.48		0.5000		96.3	70	130			

Sample ID: **lcs-78320**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78320**	RunNo: **100701**
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3692476** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		95.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.8	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.6	73	145			
Surr: Toluene-d8	0.49		0.5000		98.4	70	130			

Sample ID: **mb-78277**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78277**	RunNo: **100701**
Prep Date: **10/20/2023**	Analysis Date: **10/24/2023**	SeqNo: **3692477** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.2	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Sample ID: **mb-78320**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78320**	RunNo: **100701**
Prep Date: **10/23/2023**	Analysis Date: **10/24/2023**	SeqNo: **3692478** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		101	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.4	73	145			
Surr: Toluene-d8	0.51		0.5000		101	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310A49 | RcptNo: 1

Received By: Tracy Casarrubias 10/20/2023 12:00:00 PM

Completed By: Tracy Casarrubias 10/20/2023 12:46:33 PM

Reviewed By: TMC 10/20/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☐ No ☑ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Approved by client.
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
    # of preserved bottles checked for pH: / (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
    Adjusted?
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐
    Checked by: SCM 10/20/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Mailing address and phone number are missing on COC- TMC 10/20/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.2	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☐ Rush

Project Name: Double H Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(Including CF): 7.4-0.2=7.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310A49	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
10/19/23	15:41	S	BC-M1	4oz Glass	Cool	001		X									X	X
	15:43		BC-M2			002												
	15:45		BC-M3			003												
	15:47		BC-M4			004												
	15:49		BC-M5			005												
	15:50		BC-M6			006												
	15:52		BC-M7			007												
	15:53		BC-M8			008												
	15:55		BC-M9			009												
	15:57		BC-M10			010												
	15:59		BC-M11			011												
	16:01		BC-M12			012												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/20/23	11:58			COC		
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
					10/20/23	12:00

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 10, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310D18

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 24 sample(s) on 10/27/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M13
Project: Double L Queen
Collection Date: 10/26/2023 1:27:00 PM
Lab ID: 2310D18-001 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	10000	600		mg/Kg	200	11/2/2023 12:56:44 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	14	9.5		mg/Kg	1	11/2/2023 12:04:53 PM	78467
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 12:04:53 PM	78467
Surr: DNOP	98.9	69-147		%Rec	1	11/2/2023 12:04:53 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/1/2023 8:23:54 PM	78448
Surr: BFB	100	15-244		%Rec	1	11/1/2023 8:23:54 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/31/2023 12:06:56 PM	78448
Toluene	ND	0.048		mg/Kg	1	10/31/2023 12:06:56 PM	78448
Ethylbenzene	ND	0.048		mg/Kg	1	10/31/2023 12:06:56 PM	78448
Xylenes, Total	ND	0.095		mg/Kg	1	10/31/2023 12:06:56 PM	78448
Surr: 1,2-Dichloroethane-d4	92.4	64.8-147		%Rec	1	10/31/2023 12:06:56 PM	78448
Surr: 4-Bromofluorobenzene	108	62.1-144		%Rec	1	10/31/2023 12:06:56 PM	78448
Surr: Dibromofluoromethane	99.5	73-145		%Rec	1	10/31/2023 12:06:56 PM	78448
Surr: Toluene-d8	99.1	70-130		%Rec	1	10/31/2023 12:06:56 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-002 **Matrix:** SOIL

Client Sample ID: BC-M14
Collection Date: 10/26/2023 1:30:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5600	300		mg/Kg	100	11/2/2023 1:09:08 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11	9.5		mg/Kg	1	11/2/2023 12:28:37 PM	78467
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 12:28:37 PM	78467
Surr: DNOP	96.0	69-147		%Rec	1	11/2/2023 12:28:37 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/1/2023 8:47:27 PM	78448
Surr: BFB	97.6	15-244		%Rec	1	11/1/2023 8:47:27 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/31/2023 1:31:45 PM	78448
Toluene	ND	0.049		mg/Kg	1	10/31/2023 1:31:45 PM	78448
Ethylbenzene	ND	0.049		mg/Kg	1	10/31/2023 1:31:45 PM	78448
Xylenes, Total	ND	0.098		mg/Kg	1	10/31/2023 1:31:45 PM	78448
Surr: 1,2-Dichloroethane-d4	94.2	64.8-147		%Rec	1	10/31/2023 1:31:45 PM	78448
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	10/31/2023 1:31:45 PM	78448
Surr: Dibromofluoromethane	100	73-145		%Rec	1	10/31/2023 1:31:45 PM	78448
Surr: Toluene-d8	100	70-130		%Rec	1	10/31/2023 1:31:45 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-003 **Matrix:** SOIL

Client Sample ID: BC-M15
Collection Date: 10/26/2023 1:32:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2400	150		mg/Kg	50	11/2/2023 1:58:46 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/2/2023 12:52:27 PM	78467
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/2/2023 12:52:27 PM	78467
Surr: DNOP	89.7	69-147		%Rec	1	11/2/2023 12:52:27 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/1/2023 9:58:02 PM	78448
Surr: BFB	100	15-244		%Rec	1	11/1/2023 9:58:02 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 1:59:49 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 1:59:49 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 1:59:49 PM	78448
Xylenes, Total	ND	0.093		mg/Kg	1	10/31/2023 1:59:49 PM	78448
Surr: 1,2-Dichloroethane-d4	95.4	64.8-147		%Rec	1	10/31/2023 1:59:49 PM	78448
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	10/31/2023 1:59:49 PM	78448
Surr: Dibromofluoromethane	100	73-145		%Rec	1	10/31/2023 1:59:49 PM	78448
Surr: Toluene-d8	99.1	70-130		%Rec	1	10/31/2023 1:59:49 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-004 **Matrix:** SOIL

Client Sample ID: BC-M16
Collection Date: 10/26/2023 1:35:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1800	60		mg/Kg	20	11/1/2023 2:23:53 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/1/2023 1:22:07 PM	78467
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/1/2023 1:22:07 PM	78467
Surr: DNOP	89.7	69-147		%Rec	1	11/1/2023 1:22:07 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/1/2023 10:21:30 PM	78448
Surr: BFB	100	15-244		%Rec	1	11/1/2023 10:21:30 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/31/2023 2:28:03 PM	78448
Toluene	ND	0.048		mg/Kg	1	10/31/2023 2:28:03 PM	78448
Ethylbenzene	ND	0.048		mg/Kg	1	10/31/2023 2:28:03 PM	78448
Xylenes, Total	ND	0.097		mg/Kg	1	10/31/2023 2:28:03 PM	78448
Surr: 1,2-Dichloroethane-d4	93.8	64.8-147		%Rec	1	10/31/2023 2:28:03 PM	78448
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	10/31/2023 2:28:03 PM	78448
Surr: Dibromofluoromethane	101	73-145		%Rec	1	10/31/2023 2:28:03 PM	78448
Surr: Toluene-d8	99.8	70-130		%Rec	1	10/31/2023 2:28:03 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M17
Project: Double L Queen
Collection Date: 10/26/2023 1:37:00 PM
Lab ID: 2310D18-005 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4500	150		mg/Kg	50	11/2/2023 2:11:10 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/1/2023 1:45:57 PM	78467
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/1/2023 1:45:57 PM	78467
Surr: DNOP	91.3	69-147		%Rec	1	11/1/2023 1:45:57 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/1/2023 10:44:57 PM	78448
Surr: BFB	97.1	15-244		%Rec	1	11/1/2023 10:44:57 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 2:56:24 PM	78448
Toluene	ND	0.047		mg/Kg	1	10/31/2023 2:56:24 PM	78448
Ethylbenzene	ND	0.047		mg/Kg	1	10/31/2023 2:56:24 PM	78448
Xylenes, Total	ND	0.094		mg/Kg	1	10/31/2023 2:56:24 PM	78448
Surr: 1,2-Dichloroethane-d4	93.3	64.8-147		%Rec	1	10/31/2023 2:56:24 PM	78448
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	10/31/2023 2:56:24 PM	78448
Surr: Dibromofluoromethane	99.0	73-145		%Rec	1	10/31/2023 2:56:24 PM	78448
Surr: Toluene-d8	99.8	70-130		%Rec	1	10/31/2023 2:56:24 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M18
Project: Double L Queen
Collection Date: 10/26/2023 1:39:00 PM
Lab ID: 2310D18-006 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3000	150		mg/Kg	50	11/2/2023 2:23:35 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/2/2023 1:16:22 PM	78467
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 1:16:22 PM	78467
Surr: DNOP	91.3	69-147		%Rec	1	11/2/2023 1:16:22 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/1/2023 11:08:23 PM	78448
Surr: BFB	98.1	15-244		%Rec	1	11/1/2023 11:08:23 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 3:24:40 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 3:24:40 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 3:24:40 PM	78448
Xylenes, Total	ND	0.092		mg/Kg	1	10/31/2023 3:24:40 PM	78448
Surr: 1,2-Dichloroethane-d4	91.3	64.8-147		%Rec	1	10/31/2023 3:24:40 PM	78448
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	10/31/2023 3:24:40 PM	78448
Surr: Dibromofluoromethane	102	73-145		%Rec	1	10/31/2023 3:24:40 PM	78448
Surr: Toluene-d8	98.1	70-130		%Rec	1	10/31/2023 3:24:40 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-007 **Matrix:** SOIL

Client Sample ID: BC-M19
Collection Date: 10/26/2023 1:41:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2600	150		mg/Kg	50	11/2/2023 2:35:59 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/1/2023 2:33:45 PM	78467
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/1/2023 2:33:45 PM	78467
Surr: DNOP	98.6	69-147		%Rec	1	11/1/2023 2:33:45 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/1/2023 11:31:49 PM	78448
Surr: BFB	97.2	15-244		%Rec	1	11/1/2023 11:31:49 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/31/2023 3:52:39 PM	78448
Toluene	ND	0.049		mg/Kg	1	10/31/2023 3:52:39 PM	78448
Ethylbenzene	ND	0.049		mg/Kg	1	10/31/2023 3:52:39 PM	78448
Xylenes, Total	ND	0.098		mg/Kg	1	10/31/2023 3:52:39 PM	78448
Surr: 1,2-Dichloroethane-d4	94.5	64.8-147		%Rec	1	10/31/2023 3:52:39 PM	78448
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	10/31/2023 3:52:39 PM	78448
Surr: Dibromofluoromethane	103	73-145		%Rec	1	10/31/2023 3:52:39 PM	78448
Surr: Toluene-d8	100	70-130		%Rec	1	10/31/2023 3:52:39 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M20
Project: Double L Queen
Collection Date: 10/26/2023 1:43:00 PM
Lab ID: 2310D18-008 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2000	60		mg/Kg	20	11/1/2023 3:13:30 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/1/2023 2:57:45 PM	78467
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/1/2023 2:57:45 PM	78467
Surr: DNOP	92.7	69-147		%Rec	1	11/1/2023 2:57:45 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/1/2023 11:55:15 PM	78448
Surr: BFB	96.8	15-244		%Rec	1	11/1/2023 11:55:15 PM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 4:20:53 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 4:20:53 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 4:20:53 PM	78448
Xylenes, Total	ND	0.092		mg/Kg	1	10/31/2023 4:20:53 PM	78448
Surr: 1,2-Dichloroethane-d4	88.8	64.8-147		%Rec	1	10/31/2023 4:20:53 PM	78448
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	10/31/2023 4:20:53 PM	78448
Surr: Dibromofluoromethane	99.8	73-145		%Rec	1	10/31/2023 4:20:53 PM	78448
Surr: Toluene-d8	98.9	70-130		%Rec	1	10/31/2023 4:20:53 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-009 **Matrix:** SOIL

Client Sample ID: BC-M21
Collection Date: 10/26/2023 1:46:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7600	300		mg/Kg	100	11/2/2023 1:21:33 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	29	9.2		mg/Kg	1	11/2/2023 1:40:23 PM	78467
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/2/2023 1:40:23 PM	78467
Surr: DNOP	107	69-147		%Rec	1	11/2/2023 1:40:23 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/2/2023 12:18:44 AM	78448
Surr: BFB	96.8	15-244		%Rec	1	11/2/2023 12:18:44 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/31/2023 4:49:00 PM	78448
Toluene	ND	0.047		mg/Kg	1	10/31/2023 4:49:00 PM	78448
Ethylbenzene	ND	0.047		mg/Kg	1	10/31/2023 4:49:00 PM	78448
Xylenes, Total	ND	0.095		mg/Kg	1	10/31/2023 4:49:00 PM	78448
Surr: 1,2-Dichloroethane-d4	92.1	64.8-147		%Rec	1	10/31/2023 4:49:00 PM	78448
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	10/31/2023 4:49:00 PM	78448
Surr: Dibromofluoromethane	98.8	73-145		%Rec	1	10/31/2023 4:49:00 PM	78448
Surr: Toluene-d8	99.1	70-130		%Rec	1	10/31/2023 4:49:00 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M22
Project: Double L Queen
Collection Date: 10/26/2023 1:47:00 PM
Lab ID: 2310D18-010 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	18000	1500		mg/Kg	500	11/2/2023 11:46:34 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11	9.5		mg/Kg	1	11/2/2023 2:04:26 PM	78467
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 2:04:26 PM	78467
Surr: DNOP	97.2	69-147		%Rec	1	11/2/2023 2:04:26 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/2/2023 12:42:08 AM	78448
Surr: BFB	96.0	15-244		%Rec	1	11/2/2023 12:42:08 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 5:16:57 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 5:16:57 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 5:16:57 PM	78448
Xylenes, Total	ND	0.091		mg/Kg	1	10/31/2023 5:16:57 PM	78448
Surr: 1,2-Dichloroethane-d4	92.1	64.8-147		%Rec	1	10/31/2023 5:16:57 PM	78448
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	10/31/2023 5:16:57 PM	78448
Surr: Dibromofluoromethane	99.0	73-145		%Rec	1	10/31/2023 5:16:57 PM	78448
Surr: Toluene-d8	99.2	70-130		%Rec	1	10/31/2023 5:16:57 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-011 **Matrix:** SOIL

Client Sample ID: BC-M23
Collection Date: 10/26/2023 1:49:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	7400	300		mg/Kg	100	11/2/2023 11:58:54 AM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	24	9.9		mg/Kg	1	11/2/2023 2:28:34 PM	78467
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/2/2023 2:28:34 PM	78467
Surr: DNOP	98.8	69-147		%Rec	1	11/2/2023 2:28:34 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/2/2023 1:05:34 AM	78448
Surr: BFB	96.3	15-244		%Rec	1	11/2/2023 1:05:34 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 5:45:12 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 5:45:12 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 5:45:12 PM	78448
Xylenes, Total	ND	0.092		mg/Kg	1	10/31/2023 5:45:12 PM	78448
Surr: 1,2-Dichloroethane-d4	91.7	64.8-147		%Rec	1	10/31/2023 5:45:12 PM	78448
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	10/31/2023 5:45:12 PM	78448
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	10/31/2023 5:45:12 PM	78448
Surr: Toluene-d8	98.4	70-130		%Rec	1	10/31/2023 5:45:12 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-012 **Matrix:** SOIL

Client Sample ID: BC-M24
Collection Date: 10/26/2023 1:53:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1800	60		mg/Kg	20	11/1/2023 4:27:58 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	38	9.6		mg/Kg	1	11/2/2023 3:17:03 PM	78467
Motor Oil Range Organics (MRO)	94	48		mg/Kg	1	11/2/2023 3:17:03 PM	78467
Surr: DNOP	98.1	69-147		%Rec	1	11/2/2023 3:17:03 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/2/2023 1:29:00 AM	78448
Surr: BFB	97.6	15-244		%Rec	1	11/2/2023 1:29:00 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/31/2023 6:13:19 PM	78448
Toluene	ND	0.048		mg/Kg	1	10/31/2023 6:13:19 PM	78448
Ethylbenzene	ND	0.048		mg/Kg	1	10/31/2023 6:13:19 PM	78448
Xylenes, Total	ND	0.095		mg/Kg	1	10/31/2023 6:13:19 PM	78448
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	10/31/2023 6:13:19 PM	78448
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	10/31/2023 6:13:19 PM	78448
Surr: Dibromofluoromethane	101	73-145		%Rec	1	10/31/2023 6:13:19 PM	78448
Surr: Toluene-d8	97.4	70-130		%Rec	1	10/31/2023 6:13:19 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-013 **Matrix:** SOIL

Client Sample ID: BC-M25
Collection Date: 10/26/2023 1:55:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4600	150		mg/Kg	50	11/2/2023 12:11:15 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	43	9.4		mg/Kg	1	11/2/2023 3:41:18 PM	78467
Motor Oil Range Organics (MRO)	150	47		mg/Kg	1	11/2/2023 3:41:18 PM	78467
Surr: DNOP	98.5	69-147		%Rec	1	11/2/2023 3:41:18 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/2/2023 1:52:22 AM	78448
Surr: BFB	95.0	15-244		%Rec	1	11/2/2023 1:52:22 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/31/2023 6:41:13 PM	78448
Toluene	ND	0.049		mg/Kg	1	10/31/2023 6:41:13 PM	78448
Ethylbenzene	ND	0.049		mg/Kg	1	10/31/2023 6:41:13 PM	78448
Xylenes, Total	ND	0.098		mg/Kg	1	10/31/2023 6:41:13 PM	78448
Surr: 1,2-Dichloroethane-d4	90.7	64.8-147		%Rec	1	10/31/2023 6:41:13 PM	78448
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	10/31/2023 6:41:13 PM	78448
Surr: Dibromofluoromethane	102	73-145		%Rec	1	10/31/2023 6:41:13 PM	78448
Surr: Toluene-d8	97.5	70-130		%Rec	1	10/31/2023 6:41:13 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-014 **Matrix:** SOIL

Client Sample ID: BC-M26
Collection Date: 10/26/2023 2:00:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5200	300		mg/Kg	100	11/2/2023 12:23:35 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/1/2023 5:46:14 PM	78467
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/1/2023 5:46:14 PM	78467
Surr: DNOP	92.5	69-147		%Rec	1	11/1/2023 5:46:14 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/2/2023 2:15:43 AM	78448
Surr: BFB	95.9	15-244		%Rec	1	11/2/2023 2:15:43 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/31/2023 7:09:19 PM	78448
Toluene	ND	0.049		mg/Kg	1	10/31/2023 7:09:19 PM	78448
Ethylbenzene	ND	0.049		mg/Kg	1	10/31/2023 7:09:19 PM	78448
Xylenes, Total	ND	0.099		mg/Kg	1	10/31/2023 7:09:19 PM	78448
Surr: 1,2-Dichloroethane-d4	90.7	64.8-147		%Rec	1	10/31/2023 7:09:19 PM	78448
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	10/31/2023 7:09:19 PM	78448
Surr: Dibromofluoromethane	99.4	73-145		%Rec	1	10/31/2023 7:09:19 PM	78448
Surr: Toluene-d8	100	70-130		%Rec	1	10/31/2023 7:09:19 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-015 **Matrix:** SOIL

Client Sample ID: BC-M27
Collection Date: 10/26/2023 2:08:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	9700	600		mg/Kg	200	11/2/2023 12:35:55 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/1/2023 6:10:22 PM	78467
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/1/2023 6:10:22 PM	78467
Surr: DNOP	90.7	69-147		%Rec	1	11/1/2023 6:10:22 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/2/2023 2:39:04 AM	78448
Surr: BFB	95.4	15-244		%Rec	1	11/2/2023 2:39:04 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/31/2023 7:37:24 PM	78448
Toluene	ND	0.049		mg/Kg	1	10/31/2023 7:37:24 PM	78448
Ethylbenzene	ND	0.049		mg/Kg	1	10/31/2023 7:37:24 PM	78448
Xylenes, Total	ND	0.099		mg/Kg	1	10/31/2023 7:37:24 PM	78448
Surr: 1,2-Dichloroethane-d4	90.0	64.8-147		%Rec	1	10/31/2023 7:37:24 PM	78448
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	10/31/2023 7:37:24 PM	78448
Surr: Dibromofluoromethane	99.9	73-145		%Rec	1	10/31/2023 7:37:24 PM	78448
Surr: Toluene-d8	99.4	70-130		%Rec	1	10/31/2023 7:37:24 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-016 **Matrix:** SOIL

Client Sample ID: BC-M28
Collection Date: 10/26/2023 2:20:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1900	60		mg/Kg	20	11/1/2023 5:17:36 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/1/2023 6:34:23 PM	78467
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/1/2023 6:34:23 PM	78467
Surr: DNOP	97.5	69-147		%Rec	1	11/1/2023 6:34:23 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/2/2023 3:02:20 AM	78448
Surr: BFB	95.0	15-244		%Rec	1	11/2/2023 3:02:20 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 8:05:39 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 8:05:39 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 8:05:39 PM	78448
Xylenes, Total	ND	0.093		mg/Kg	1	10/31/2023 8:05:39 PM	78448
Surr: 1,2-Dichloroethane-d4	92.9	64.8-147		%Rec	1	10/31/2023 8:05:39 PM	78448
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	10/31/2023 8:05:39 PM	78448
Surr: Dibromofluoromethane	101	73-145		%Rec	1	10/31/2023 8:05:39 PM	78448
Surr: Toluene-d8	97.6	70-130		%Rec	1	10/31/2023 8:05:39 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M29
Project: Double L Queen
Collection Date: 10/26/2023 2:22:00 PM
Lab ID: 2310D18-017 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5100	150		mg/Kg	50	11/2/2023 12:48:16 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	76	9.6		mg/Kg	1	11/2/2023 4:05:31 PM	78467
Motor Oil Range Organics (MRO)	88	48		mg/Kg	1	11/2/2023 4:05:31 PM	78467
Surr: DNOP	101	69-147		%Rec	1	11/2/2023 4:05:31 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/2/2023 3:25:39 AM	78448
Surr: BFB	93.9	15-244		%Rec	1	11/2/2023 3:25:39 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/31/2023 8:33:47 PM	78448
Toluene	ND	0.047		mg/Kg	1	10/31/2023 8:33:47 PM	78448
Ethylbenzene	ND	0.047		mg/Kg	1	10/31/2023 8:33:47 PM	78448
Xylenes, Total	ND	0.095		mg/Kg	1	10/31/2023 8:33:47 PM	78448
Surr: 1,2-Dichloroethane-d4	93.8	64.8-147		%Rec	1	10/31/2023 8:33:47 PM	78448
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	10/31/2023 8:33:47 PM	78448
Surr: Dibromofluoromethane	97.6	73-145		%Rec	1	10/31/2023 8:33:47 PM	78448
Surr: Toluene-d8	102	70-130		%Rec	1	10/31/2023 8:33:47 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-018 **Matrix:** SOIL

Client Sample ID: BC-M30
Collection Date: 10/26/2023 2:24:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	16000	600		mg/Kg	200	11/2/2023 1:00:36 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	600	49		mg/Kg	5	11/2/2023 4:29:44 PM	78467
Motor Oil Range Organics (MRO)	510	240		mg/Kg	5	11/2/2023 4:29:44 PM	78467
Surr: DNOP	110	69-147		%Rec	5	11/2/2023 4:29:44 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/2/2023 3:48:53 AM	78448
Surr: BFB	92.1	15-244		%Rec	1	11/2/2023 3:48:53 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	10/31/2023 10:54:10 PM	78448
Toluene	ND	0.048		mg/Kg	1	10/31/2023 10:54:10 PM	78448
Ethylbenzene	ND	0.048		mg/Kg	1	10/31/2023 10:54:10 PM	78448
Xylenes, Total	ND	0.096		mg/Kg	1	10/31/2023 10:54:10 PM	78448
Surr: 1,2-Dichloroethane-d4	90.2	64.8-147		%Rec	1	10/31/2023 10:54:10 PM	78448
Surr: 4-Bromofluorobenzene	99.7	62.1-144		%Rec	1	10/31/2023 10:54:10 PM	78448
Surr: Dibromofluoromethane	97.0	73-145		%Rec	1	10/31/2023 10:54:10 PM	78448
Surr: Toluene-d8	101	70-130		%Rec	1	10/31/2023 10:54:10 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-019 **Matrix:** SOIL

Client Sample ID: BC-M31
Collection Date: 10/26/2023 2:26:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	18000	1500		mg/Kg	500	11/2/2023 1:12:56 PM	78495
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	290	20		mg/Kg	2	11/2/2023 4:53:59 PM	78467
Motor Oil Range Organics (MRO)	280	98		mg/Kg	2	11/2/2023 4:53:59 PM	78467
Surr: DNOP	104	69-147		%Rec	2	11/2/2023 4:53:59 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/2/2023 4:12:10 AM	78448
Surr: BFB	93.3	15-244		%Rec	1	11/2/2023 4:12:10 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/31/2023 11:22:09 PM	78448
Toluene	ND	0.049		mg/Kg	1	10/31/2023 11:22:09 PM	78448
Ethylbenzene	ND	0.049		mg/Kg	1	10/31/2023 11:22:09 PM	78448
Xylenes, Total	ND	0.098		mg/Kg	1	10/31/2023 11:22:09 PM	78448
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	10/31/2023 11:22:09 PM	78448
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	10/31/2023 11:22:09 PM	78448
Surr: Dibromofluoromethane	99.1	73-145		%Rec	1	10/31/2023 11:22:09 PM	78448
Surr: Toluene-d8	102	70-130		%Rec	1	10/31/2023 11:22:09 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-020 **Matrix:** SOIL

Client Sample ID: BC-M32
Collection Date: 10/26/2023 2:28:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4300	150		mg/Kg	50	11/2/2023 1:50:00 PM	78503
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	75	19		mg/Kg	2	11/2/2023 5:18:15 PM	78467
Motor Oil Range Organics (MRO)	260	93		mg/Kg	2	11/2/2023 5:18:15 PM	78467
Surr: DNOP	102	69-147		%Rec	2	11/2/2023 5:18:15 PM	78467
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/2/2023 4:35:25 AM	78448
Surr: BFB	92.5	15-244		%Rec	1	11/2/2023 4:35:25 AM	78448
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	10/31/2023 11:50:07 PM	78448
Toluene	ND	0.046		mg/Kg	1	10/31/2023 11:50:07 PM	78448
Ethylbenzene	ND	0.046		mg/Kg	1	10/31/2023 11:50:07 PM	78448
Xylenes, Total	ND	0.092		mg/Kg	1	10/31/2023 11:50:07 PM	78448
Surr: 1,2-Dichloroethane-d4	85.0	64.8-147		%Rec	1	10/31/2023 11:50:07 PM	78448
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	10/31/2023 11:50:07 PM	78448
Surr: Dibromofluoromethane	98.9	73-145		%Rec	1	10/31/2023 11:50:07 PM	78448
Surr: Toluene-d8	101	70-130		%Rec	1	10/31/2023 11:50:07 PM	78448

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-021 **Matrix:** SOIL

Client Sample ID: BC-M33
Collection Date: 10/26/2023 2:43:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4700	150		mg/Kg	50	11/2/2023 2:02:20 PM	78503
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	1300	95		mg/Kg	10	11/1/2023 1:00:25 PM	78476
Motor Oil Range Organics (MRO)	1100	470		mg/Kg	10	11/1/2023 1:00:25 PM	78476
Surr: DNOP	0	69-147	S	%Rec	10	11/1/2023 1:00:25 PM	78476
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/3/2023 3:58:38 AM	78470
Surr: BFB	92.1	15-244		%Rec	1	11/3/2023 3:58:38 AM	78470
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/1/2023 12:17:29 PM	78470
Toluene	ND	0.050		mg/Kg	1	11/1/2023 12:17:29 PM	78470
Ethylbenzene	ND	0.050		mg/Kg	1	11/1/2023 12:17:29 PM	78470
Xylenes, Total	ND	0.10		mg/Kg	1	11/1/2023 12:17:29 PM	78470
Surr: 1,2-Dichloroethane-d4	89.2	64.8-147		%Rec	1	11/1/2023 12:17:29 PM	78470
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/1/2023 12:17:29 PM	78470
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/1/2023 12:17:29 PM	78470
Surr: Toluene-d8	100	70-130		%Rec	1	11/1/2023 12:17:29 PM	78470

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-022 **Matrix:** SOIL

Client Sample ID: BC-M34
Collection Date: 10/26/2023 2:45:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5300	300		mg/Kg	100	11/2/2023 2:14:42 PM	78503
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/1/2023 9:56:03 PM	78476
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/1/2023 9:56:03 PM	78476
Surr: DNOP	143	69-147		%Rec	1	11/1/2023 9:56:03 PM	78476
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/3/2023 4:22:02 AM	78470
Surr: BFB	91.9	15-244		%Rec	1	11/3/2023 4:22:02 AM	78470
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/1/2023 1:42:14 PM	78470
Toluene	ND	0.049		mg/Kg	1	11/1/2023 1:42:14 PM	78470
Ethylbenzene	ND	0.049		mg/Kg	1	11/1/2023 1:42:14 PM	78470
Xylenes, Total	ND	0.099		mg/Kg	1	11/1/2023 1:42:14 PM	78470
Surr: 1,2-Dichloroethane-d4	91.5	64.8-147		%Rec	1	11/1/2023 1:42:14 PM	78470
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/1/2023 1:42:14 PM	78470
Surr: Dibromofluoromethane	99.4	73-145		%Rec	1	11/1/2023 1:42:14 PM	78470
Surr: Toluene-d8	97.7	70-130		%Rec	1	11/1/2023 1:42:14 PM	78470

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M35
Project: Double L Queen
Collection Date: 10/26/2023 2:47:00 PM
Lab ID: 2310D18-023 **Matrix:** SOIL **Received Date:** 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5100	150		mg/Kg	50	11/2/2023 2:27:02 PM	78503
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/1/2023 10:06:38 PM	78476
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/1/2023 10:06:38 PM	78476
Surr: DNOP	124	69-147		%Rec	1	11/1/2023 10:06:38 PM	78476
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/3/2023 4:45:28 AM	78470
Surr: BFB	91.7	15-244		%Rec	1	11/3/2023 4:45:28 AM	78470
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/1/2023 2:10:22 PM	78470
Toluene	ND	0.049		mg/Kg	1	11/1/2023 2:10:22 PM	78470
Ethylbenzene	ND	0.049		mg/Kg	1	11/1/2023 2:10:22 PM	78470
Xylenes, Total	ND	0.098		mg/Kg	1	11/1/2023 2:10:22 PM	78470
Surr: 1,2-Dichloroethane-d4	88.9	64.8-147		%Rec	1	11/1/2023 2:10:22 PM	78470
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/1/2023 2:10:22 PM	78470
Surr: Dibromofluoromethane	98.1	73-145		%Rec	1	11/1/2023 2:10:22 PM	78470
Surr: Toluene-d8	98.4	70-130		%Rec	1	11/1/2023 2:10:22 PM	78470

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310D18**
Date Reported: **11/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310D18-024 **Matrix:** SOIL

Client Sample ID: BC-M36
Collection Date: 10/26/2023 2:49:00 PM
Received Date: 10/27/2023 9:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5200	300		mg/Kg	100	11/2/2023 2:39:23 PM	78503
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/1/2023 10:17:13 PM	78476
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/1/2023 10:17:13 PM	78476
Surr: DNOP	117	69-147		%Rec	1	11/1/2023 10:17:13 PM	78476
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/3/2023 5:08:49 AM	78470
Surr: BFB	92.4	15-244		%Rec	1	11/3/2023 5:08:49 AM	78470
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/1/2023 2:38:47 PM	78470
Toluene	ND	0.047		mg/Kg	1	11/1/2023 2:38:47 PM	78470
Ethylbenzene	ND	0.047		mg/Kg	1	11/1/2023 2:38:47 PM	78470
Xylenes, Total	ND	0.095		mg/Kg	1	11/1/2023 2:38:47 PM	78470
Surr: 1,2-Dichloroethane-d4	94.7	64.8-147		%Rec	1	11/1/2023 2:38:47 PM	78470
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/1/2023 2:38:47 PM	78470
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	11/1/2023 2:38:47 PM	78470
Surr: Toluene-d8	100	70-130		%Rec	1	11/1/2023 2:38:47 PM	78470

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78495**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78495**	RunNo:	**100902**					
Prep Date:	**11/1/2023**	Analysis Date:	**11/1/2023**	SeqNo:	**3702690**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78495**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78495**	RunNo:	**100902**					
Prep Date:	**11/1/2023**	Analysis Date:	**11/1/2023**	SeqNo:	**3702691**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.8	90	110			

Sample ID:	**MB-78503**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78503**	RunNo:	**100902**					
Prep Date:	**11/1/2023**	Analysis Date:	**11/1/2023**	SeqNo:	**3702714**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78503**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78503**	RunNo:	**100902**					
Prep Date:	**11/1/2023**	Analysis Date:	**11/1/2023**	SeqNo:	**3702715**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78476**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78476**	RunNo: **100868**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3701935** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.8	61.9	130			
Surr: DNOP	6.0		5.000		120	69	147			

Sample ID: **MB-78476**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78476**	RunNo: **100868**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3701938** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		119	69	147			

Sample ID: **MB-78467**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78467**	RunNo: **100891**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702116** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.5	69	147			

Sample ID: **LCS-78467**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78467**	RunNo: **100891**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702117** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.00	0	111	61.9	130			
Surr: DNOP	5.6		5.000		113	69	147			

Sample ID: **2310D18-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M32**	Batch ID: **78467**	RunNo: **100939**
Prep Date: **10/31/2023**	Analysis Date: **11/2/2023**	SeqNo: **3704509** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	120	20	49.41	75.47	86.7	54.2	135			
Surr: DNOP	6.6		4.941		133	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310D18-020AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M32**	Batch ID: **78467**	RunNo: **100939**
Prep Date: **10/31/2023**	Analysis Date: **11/2/2023**	SeqNo: **3704510** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	310	19	48.12	75.47	479	54.2	135	88.5	29.2	RS
Surr: DNOP	5.6		4.812		117	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78448**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78448**	RunNo: **100877**
Prep Date: **10/30/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702158** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.1	70	130			
Surr: BFB	2100		1000		209	15	244			

Sample ID: **mb-78448**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78448**	RunNo: **100877**
Prep Date: **10/30/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702159** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.0	15	244			

Sample ID: **2310d18-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M14**	Batch ID: **78448**	RunNo: **100877**
Prep Date: **10/30/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702162** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	24.75	0	86.5	70	130			
Surr: BFB	2000		990.1		199	15	244			

Sample ID: **2310d18-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M14**	Batch ID: **78448**	RunNo: **100877**
Prep Date: **10/30/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702163** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.70	0	87.0	70	130	0.494	20	
Surr: BFB	2000		988.1		198	15	244	0	0	

Sample ID: **lcs-78470**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78470**	RunNo: **100917**
Prep Date: **10/31/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703685** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.6	70	130			
Surr: BFB	1900		1000		195	15	244			

Sample ID: **mb-78470**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78470**	RunNo: **100917**
Prep Date: **10/31/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703686** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**
10-Nov-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-78470**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78470**	RunNo: **100917**
Prep Date: **10/31/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703686** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	920		1000		91.8	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310d18-001ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M13**	Batch ID: **78448**	RunNo: **100851**
Prep Date: **10/30/2023**	Analysis Date: **10/31/2023**	SeqNo: **3700703** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9461	0	105	67.7	135			
Toluene	1.0	0.047	0.9461	0	110	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.4730		94.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4730		105	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4730		100	73	145			
Surr: Toluene-d8	0.47		0.4730		98.6	70	130			

Sample ID: **2310d18-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M13**	Batch ID: **78448**	RunNo: **100851**
Prep Date: **10/30/2023**	Analysis Date: **10/31/2023**	SeqNo: **3700704** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9515	0	107	67.7	135	2.47	20	
Toluene	1.1	0.048	0.9515	0	112	70	130	1.71	20	
Surr: 1,2-Dichloroethane-d4	0.46		0.4757		96.4	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.51		0.4757		107	62.1	144	0	0	
Surr: Dibromofluoromethane	0.48		0.4757		100	73	145	0	0	
Surr: Toluene-d8	0.47		0.4757		98.3	70	130	0	0	

Sample ID: **lcs-78448**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78448**	RunNo: **100851**
Prep Date: **10/30/2023**	Analysis Date: **10/31/2023**	SeqNo: **3700724** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.6	70	130			
Toluene	0.85	0.050	1.000	0	85.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.9	73	145			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **mb-78448**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78448**	RunNo: **100851**
Prep Date: **10/30/2023**	Analysis Date: **10/31/2023**	SeqNo: **3700725** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78448**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78448**	RunNo: **100851**
Prep Date: **10/30/2023**	Analysis Date: **10/31/2023**	SeqNo: **3700725** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		89.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.53		0.5000		105	73	145			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **2310d18-021ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M33**	Batch ID: **78470**	RunNo: **100889**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702032** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9940	0	90.8	67.7	135			
Toluene	0.94	0.050	0.9940	0	94.4	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.4970		93.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.4970		103	62.1	144			
Surr: Dibromofluoromethane	0.49		0.4970		98.1	73	145			
Surr: Toluene-d8	0.49		0.4970		98.6	70	130			

Sample ID: **2310d18-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M33**	Batch ID: **78470**	RunNo: **100889**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702033** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9970	0	97.5	67.7	135	7.37	20	
Toluene	1.0	0.050	0.9970	0	101	70	130	7.46	20	
Surr: 1,2-Dichloroethane-d4	0.49		0.4985		97.5	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.53		0.4985		105	62.1	144	0	0	
Surr: Dibromofluoromethane	0.49		0.4985		99.0	73	145	0	0	
Surr: Toluene-d8	0.49		0.4985		98.6	70	130	0	0	

Sample ID: **lcs-78470**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78470**	RunNo: **100889**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702037** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	82.6	70	130			
Toluene	0.87	0.050	1.000	0	86.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	62.1	144			
Surr: Dibromofluoromethane	0.51		0.5000		102	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310D18**

10-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78470**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78470**	RunNo: **100889**
Prep Date: **10/31/2023**	Analysis Date: **11/1/2023**	SeqNo: **3702038** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		88.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.7	73	145			
Surr: Toluene-d8	0.49		0.5000		98.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310D18 | RcptNo: 1

Received By: **Steve McQuiston** 10/27/2023 9:41:00 AM

Completed By: **Cheyenne Cason** 10/27/2023 12:48:52 PM

Reviewed By: 10.27.23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: 10/27/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.2	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: Envirotech / NMOCD

Mailing Address: 5796 US Hwy 64
Farmington NM 87401

Phone #:

email or Fax#: GCcubtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1 (VOA)

Cooler Temp(including CF): 4.4-0.2=4.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310018	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	+ BTEX BS&260	X Chlor.dec
10/26	13:28	S	BC-M13	(1) 4oz	—	001		+									+	X
10/26	13:30	S	BC-M14	(1) 4oz	—	002												
10/26	13:32	S	BC-M15	(1) 4oz	—	003												
10/26	13:35	S	BC-M16	(1) 4oz	—	004												
10/26	13:37	S	BC-M17	(1) 4oz	—	005												
10/26	13:39	S	BC-M18	(1) 4oz	—	006												
10/26	13:41	S	BC-M19	(1) 4oz	—	007												
10/26	13:43	S	BC-M20	(1) 4oz	—	008												
10/26	13:46	S	BC-M21	(1) 4oz	—	009												
10/26	13:47	S	BC-M22	(1) 4oz	—	010												
10/26	13:49	S	BC-M23	(1) 4oz	—	011												
10/26	13:53	S	BC-M24	(1) 4oz	—	012												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/27	9:40		SCM	CDO	10/27/23	0941
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Project Information

Chain of Custody

Page _____ of _____

Client: Envirotech	
Project: Double L Queen	
Project Manager: Greg Crabtree	
Address: 5796 US Hwy 64	
City, State, Zip Farmington NM 87401	
Phone:	
Email: GCrabtree@envirotech-inc.com	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only		TAT				EPA Program	
Lab WO# E	Job Number 23002-cock	1D	2D	3D	Standard ✓	CWA	SDWA
							RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 2310018	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	1BTEX $260	NM: BGDOC	Remarks
13:55	10/26	S	(1) 4oz	BC-M25	013	X	X				X	T		
14:00	10/26	S	(1) 4oz	BC-M26	014									
14:08	10/26	S	(1) 4oz	BC-M27	015									
14:20	10/26	S	(1) 4oz	BC-M28	016									
14:22	10/26	S	(1) 4oz	BC-M29	017									
14:24	10/26	S	(1) 4oz	BC-M30	018									
14:26	10/25	S	(1) 4oz	BC-M31	019									
14:28	10/26	S	(1) 4oz	BC-M32	020									
14:43	10/26	S	(1) 4oz	BC-M33	021									
14:45	10/26	S	(1) 4oz	BC-M34	022									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/27/23	9:40	SCM CDO	10/27/23	0941
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4.4-0.2=4.2°C MORTY SCM 10/27/23

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Chain-of-Custody Record

Client: Envirotech (NMOCD)

Mailing Address: 5796 US Hwy 64
Farmington NM 87401

Phone #:

email or Fax#: GCrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1 NORTH

Cooler Temp(including CF): 4.4-0.2=4.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310D18	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
10/26	1447	S	BC-M35	(1) 4oz	Cool	023		✓									1	1
10/26	1449	S	BC-M36	(1) 4oz		024		✓									1	1

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time	Remarks:
10/27	9:40		SCM	GDO	10/27/23	0941	
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time	

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 13, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310E32

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 9 sample(s) on 11/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M37
Project: Double L Queen
Collection Date: 10/30/2023 12:02:00 PM
Lab ID: 2310E32-001 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	60		mg/Kg	20	11/7/2023 8:25:20 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	18	9.6		mg/Kg	1	11/3/2023 7:52:04 PM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/3/2023 7:52:04 PM	78499
Surr: DNOP	103	69-147		%Rec	1	11/3/2023 7:52:04 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/6/2023 10:54:30 PM	78497
Surr: BFB	93.2	15-244		%Rec	1	11/6/2023 10:54:30 PM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/2/2023 11:10:26 AM	78497
Toluene	ND	0.050		mg/Kg	1	11/2/2023 11:10:26 AM	78497
Ethylbenzene	ND	0.050		mg/Kg	1	11/2/2023 11:10:26 AM	78497
Xylenes, Total	ND	0.10		mg/Kg	1	11/2/2023 11:10:26 AM	78497
Surr: 1,2-Dichloroethane-d4	88.3	64.8-147		%Rec	1	11/2/2023 11:10:26 AM	78497
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/2/2023 11:10:26 AM	78497
Surr: Dibromofluoromethane	98.0	73-145		%Rec	1	11/2/2023 11:10:26 AM	78497
Surr: Toluene-d8	98.4	70-130		%Rec	1	11/2/2023 11:10:26 AM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310E32-002 **Matrix:** SOIL

Client Sample ID: BC-M38
Collection Date: 10/30/2023 12:04:00 PM
Received Date: 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4800	150		mg/Kg	50	11/8/2023 2:16:38 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/2/2023 8:07:39 PM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 8:07:39 PM	78499
Surr: DNOP	97.1	69-147		%Rec	1	11/2/2023 8:07:39 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/6/2023 11:18:05 PM	78497
Surr: BFB	93.4	15-244		%Rec	1	11/6/2023 11:18:05 PM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/2/2023 12:35:08 PM	78497
Toluene	ND	0.048		mg/Kg	1	11/2/2023 12:35:08 PM	78497
Ethylbenzene	ND	0.048		mg/Kg	1	11/2/2023 12:35:08 PM	78497
Xylenes, Total	ND	0.097		mg/Kg	1	11/2/2023 12:35:08 PM	78497
Surr: 1,2-Dichloroethane-d4	91.9	64.8-147		%Rec	1	11/2/2023 12:35:08 PM	78497
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	11/2/2023 12:35:08 PM	78497
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/2/2023 12:35:08 PM	78497
Surr: Toluene-d8	94.1	70-130		%Rec	1	11/2/2023 12:35:08 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M39
Project: Double L Queen
Collection Date: 10/30/2023 12:07:00 PM
Lab ID: 2310E32-003 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	150		mg/Kg	50	11/8/2023 2:29:02 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/2/2023 8:31:36 PM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 8:31:36 PM	78499
Surr: DNOP	95.9	69-147		%Rec	1	11/2/2023 8:31:36 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/7/2023 12:28:35 AM	78497
Surr: BFB	95.8	15-244		%Rec	1	11/7/2023 12:28:35 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/2/2023 1:03:33 PM	78497
Toluene	ND	0.047		mg/Kg	1	11/2/2023 1:03:33 PM	78497
Ethylbenzene	ND	0.047		mg/Kg	1	11/2/2023 1:03:33 PM	78497
Xylenes, Total	ND	0.094		mg/Kg	1	11/2/2023 1:03:33 PM	78497
Surr: 1,2-Dichloroethane-d4	95.2	64.8-147		%Rec	1	11/2/2023 1:03:33 PM	78497
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/2/2023 1:03:33 PM	78497
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/2/2023 1:03:33 PM	78497
Surr: Toluene-d8	97.0	70-130		%Rec	1	11/2/2023 1:03:33 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M40
Project: Double L Queen
Collection Date: 10/30/2023 12:09:00 PM
Lab ID: 2310E32-004 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4800	150		mg/Kg	50	11/8/2023 2:41:27 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	71	9.6		mg/Kg	1	11/3/2023 8:41:04 PM	78499
Motor Oil Range Organics (MRO)	110	48		mg/Kg	1	11/3/2023 8:41:04 PM	78499
Surr: DNOP	109	69-147		%Rec	1	11/3/2023 8:41:04 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/7/2023 12:51:50 AM	78497
Surr: BFB	93.7	15-244		%Rec	1	11/7/2023 12:51:50 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/2/2023 1:31:42 PM	78497
Toluene	ND	0.050		mg/Kg	1	11/2/2023 1:31:42 PM	78497
Ethylbenzene	ND	0.050		mg/Kg	1	11/2/2023 1:31:42 PM	78497
Xylenes, Total	ND	0.099		mg/Kg	1	11/2/2023 1:31:42 PM	78497
Surr: 1,2-Dichloroethane-d4	92.1	64.8-147		%Rec	1	11/2/2023 1:31:42 PM	78497
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	11/2/2023 1:31:42 PM	78497
Surr: Dibromofluoromethane	99.3	73-145		%Rec	1	11/2/2023 1:31:42 PM	78497
Surr: Toluene-d8	98.5	70-130		%Rec	1	11/2/2023 1:31:42 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M41
Project: Double L Queen
Collection Date: 10/30/2023 12:11:00 PM
Lab ID: 2310E32-005 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	60		mg/Kg	20	11/7/2023 9:39:46 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/2/2023 9:19:28 PM	78499
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/2/2023 9:19:28 PM	78499
Surr: DNOP	97.2	69-147		%Rec	1	11/2/2023 9:19:28 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/7/2023 1:15:16 AM	78497
Surr: BFB	95.9	15-244		%Rec	1	11/7/2023 1:15:16 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/2/2023 1:59:48 PM	78497
Toluene	ND	0.046		mg/Kg	1	11/2/2023 1:59:48 PM	78497
Ethylbenzene	ND	0.046		mg/Kg	1	11/2/2023 1:59:48 PM	78497
Xylenes, Total	ND	0.093		mg/Kg	1	11/2/2023 1:59:48 PM	78497
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	11/2/2023 1:59:48 PM	78497
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/2/2023 1:59:48 PM	78497
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/2/2023 1:59:48 PM	78497
Surr: Toluene-d8	97.1	70-130		%Rec	1	11/2/2023 1:59:48 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310E32-006 **Matrix:** SOIL

Client Sample ID: BC-M42
Collection Date: 10/30/2023 12:13:00 PM
Received Date: 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	60		mg/Kg	20	11/7/2023 9:52:10 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/2/2023 9:43:25 PM	78499
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/2/2023 9:43:25 PM	78499
Surr: DNOP	95.4	69-147		%Rec	1	11/2/2023 9:43:25 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/7/2023 1:38:52 AM	78497
Surr: BFB	94.6	15-244		%Rec	1	11/7/2023 1:38:52 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/2/2023 2:28:13 PM	78497
Toluene	ND	0.048		mg/Kg	1	11/2/2023 2:28:13 PM	78497
Ethylbenzene	ND	0.048		mg/Kg	1	11/2/2023 2:28:13 PM	78497
Xylenes, Total	ND	0.096		mg/Kg	1	11/2/2023 2:28:13 PM	78497
Surr: 1,2-Dichloroethane-d4	93.3	64.8-147		%Rec	1	11/2/2023 2:28:13 PM	78497
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/2/2023 2:28:13 PM	78497
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/2/2023 2:28:13 PM	78497
Surr: Toluene-d8	99.8	70-130		%Rec	1	11/2/2023 2:28:13 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M43
Project: Double L Queen
Collection Date: 10/30/2023 12:16:00 PM
Lab ID: 2310E32-007 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	6500	300		mg/Kg	100	11/8/2023 2:53:51 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/2/2023 10:07:14 PM	78499
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/2/2023 10:07:14 PM	78499
Surr: DNOP	94.8	69-147		%Rec	1	11/2/2023 10:07:14 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/7/2023 2:02:24 AM	78497
Surr: BFB	93.4	15-244		%Rec	1	11/7/2023 2:02:24 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/2/2023 2:56:39 PM	78497
Toluene	ND	0.046		mg/Kg	1	11/2/2023 2:56:39 PM	78497
Ethylbenzene	ND	0.046		mg/Kg	1	11/2/2023 2:56:39 PM	78497
Xylenes, Total	ND	0.093		mg/Kg	1	11/2/2023 2:56:39 PM	78497
Surr: 1,2-Dichloroethane-d4	94.6	64.8-147		%Rec	1	11/2/2023 2:56:39 PM	78497
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/2/2023 2:56:39 PM	78497
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/2/2023 2:56:39 PM	78497
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/2/2023 2:56:39 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310E32-008 **Matrix:** SOIL

Client Sample ID: BC-M44
Collection Date: 10/30/2023 12:18:00 PM
Received Date: 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	11/7/2023 10:17:00 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/2/2023 10:54:48 PM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/2/2023 10:54:48 PM	78499
Surr: DNOP	94.6	69-147		%Rec	1	11/2/2023 10:54:48 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/7/2023 2:25:52 AM	78497
Surr: BFB	93.7	15-244		%Rec	1	11/7/2023 2:25:52 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/2/2023 3:24:43 PM	78497
Toluene	ND	0.047		mg/Kg	1	11/2/2023 3:24:43 PM	78497
Ethylbenzene	ND	0.047		mg/Kg	1	11/2/2023 3:24:43 PM	78497
Xylenes, Total	ND	0.093		mg/Kg	1	11/2/2023 3:24:43 PM	78497
Surr: 1,2-Dichloroethane-d4	87.8	64.8-147		%Rec	1	11/2/2023 3:24:43 PM	78497
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/2/2023 3:24:43 PM	78497
Surr: Dibromofluoromethane	98.2	73-145		%Rec	1	11/2/2023 3:24:43 PM	78497
Surr: Toluene-d8	99.6	70-130		%Rec	1	11/2/2023 3:24:43 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E32**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310E32-009 **Matrix:** SOIL

Client Sample ID: BC-M45
Collection Date: 10/30/2023 12:21:00 PM
Received Date: 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	150		mg/Kg	50	11/8/2023 3:06:16 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/2/2023 11:18:31 PM	78499
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/2/2023 11:18:31 PM	78499
Surr: DNOP	93.9	69-147		%Rec	1	11/2/2023 11:18:31 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/7/2023 2:49:11 AM	78497
Surr: BFB	95.4	15-244		%Rec	1	11/7/2023 2:49:11 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/2/2023 3:52:48 PM	78497
Toluene	ND	0.047		mg/Kg	1	11/2/2023 3:52:48 PM	78497
Ethylbenzene	ND	0.047		mg/Kg	1	11/2/2023 3:52:48 PM	78497
Xylenes, Total	ND	0.095		mg/Kg	1	11/2/2023 3:52:48 PM	78497
Surr: 1,2-Dichloroethane-d4	86.6	64.8-147		%Rec	1	11/2/2023 3:52:48 PM	78497
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/2/2023 3:52:48 PM	78497
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	11/2/2023 3:52:48 PM	78497
Surr: Toluene-d8	100	70-130		%Rec	1	11/2/2023 3:52:48 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E32**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78597**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78597**	RunNo:	**101020**					
Prep Date:	**11/6/2023**	Analysis Date:	**11/7/2023**	SeqNo:	**3708554**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78597**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78597**	RunNo:	**101020**					
Prep Date:	**11/6/2023**	Analysis Date:	**11/7/2023**	SeqNo:	**3708555**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E32**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78499**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78499**	RunNo: **100939**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3704512** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		130	69	147			

Sample ID: **LCS-78499**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78499**	RunNo: **100939**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3704513** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	61.9	130			
Surr: DNOP	5.7		5.000		114	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E32**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78497**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **78497**	RunNo: **100984**							
Prep Date: **11/1/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706497**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.8	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: **lcs-78537**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **78537**	RunNo: **100984**							
Prep Date: **11/2/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706498**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		202	15	244			

Sample ID: **mb-78497**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78497**	RunNo: **100984**							
Prep Date: **11/1/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706499**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.1	15	244			

Sample ID: **mb-78537**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78537**	RunNo: **100984**							
Prep Date: **11/2/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706500**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	15	244			

Sample ID: **2310e32-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M38**	Batch ID: **78497**	RunNo: **100984**							
Prep Date: **11/1/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706516**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	24.13	0	82.1	70	130			
Surr: BFB	1800		965.3		192	15	244			

Sample ID: **2310e32-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M38**	Batch ID: **78497**	RunNo: **100984**							
Prep Date: **11/1/2023**	Analysis Date: **11/7/2023**	SeqNo: **3706517**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	24.06	0	82.4	70	130	0.00267	20	
Surr: BFB	1800		962.5		192	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E32**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310e32-001ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M37**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703911** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	0.9980	0	95.4	67.7	135			
Toluene	0.96	0.050	0.9980	0	96.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.48		0.4990		95.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.4990		103	62.1	144			
Surr: Dibromofluoromethane	0.51		0.4990		102	73	145			
Surr: Toluene-d8	0.49		0.4990		98.7	70	130			

Sample ID: **2310e32-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M37**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703912** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9980	0	92.5	67.7	135	3.13	20	
Toluene	0.93	0.050	0.9980	0	93.0	70	130	3.91	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4990		94.0	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.51		0.4990		103	62.1	144	0	0	
Surr: Dibromofluoromethane	0.49		0.4990		97.7	73	145	0	0	
Surr: Toluene-d8	0.48		0.4990		96.9	70	130	0	0	

Sample ID: **lcs-78497**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703926** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.1	70	130			
Toluene	0.96	0.050	1.000	0	95.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.55		0.5000		111	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.1	73	145			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **mb-78497**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703927** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E32**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78497**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703927** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.9	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310E32 | RcptNo: 1

Received By: Juan Rojas 11/1/2023 8:35:00 AM

Completed By: Cheyenne Cason 11/1/2023 9:19:25 AM

Reviewed By: TMC 11/1/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 11/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: UMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☒ Rush 5 Day

Project Name: Doubl L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentz, Z. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Wet

Cooler Temp(including CF): 0.6-0.1=0.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310E32
10/30/23	12:02	S	BC-M37	4oz Glass	Cool	001
	12:04		BC-M38			002
	12:07		BC-M39			003
	12:09		BC-M40			004
	12:11		BC-M41			005
	12:13		BC-M42			006
	12:16		BC-M43			007
	12:18		BC-M44			008
	12:21		BC-M45			009

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
	X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/31/23	11:11				10/31/23	1111
10/31/23	1900			Courier	11/1/23	8:35

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 13, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310E33

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 11/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310E33**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-204
Project: Double L Queen
Collection Date: 10/30/2023 12:45:00 PM
Lab ID: 2310E33-001 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	230	61		mg/Kg	20	11/7/2023 10:41:49 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/2/2023 11:42:13 PM	78499
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/2/2023 11:42:13 PM	78499
Surr: DNOP	93.4	69-147		%Rec	1	11/2/2023 11:42:13 PM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/7/2023 3:12:47 AM	78497
Surr: BFB	94.9	15-244		%Rec	1	11/7/2023 3:12:47 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/2/2023 4:20:53 PM	78497
Toluene	ND	0.047		mg/Kg	1	11/2/2023 4:20:53 PM	78497
Ethylbenzene	ND	0.047		mg/Kg	1	11/2/2023 4:20:53 PM	78497
Xylenes, Total	ND	0.094		mg/Kg	1	11/2/2023 4:20:53 PM	78497
Surr: 1,2-Dichloroethane-d4	88.1	64.8-147		%Rec	1	11/2/2023 4:20:53 PM	78497
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/2/2023 4:20:53 PM	78497
Surr: Dibromofluoromethane	96.1	73-145		%Rec	1	11/2/2023 4:20:53 PM	78497
Surr: Toluene-d8	98.1	70-130		%Rec	1	11/2/2023 4:20:53 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E33**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-205
Project: Double L Queen
Collection Date: 10/30/2023 12:51:00 PM
Lab ID: 2310E33-002 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	710	60		mg/Kg	20	11/7/2023 10:54:13 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/3/2023 12:05:53 AM	78499
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/3/2023 12:05:53 AM	78499
Surr: DNOP	93.0	69-147		%Rec	1	11/3/2023 12:05:53 AM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/7/2023 3:36:20 AM	78497
Surr: BFB	92.6	15-244		%Rec	1	11/7/2023 3:36:20 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/2/2023 4:49:04 PM	78497
Toluene	ND	0.047		mg/Kg	1	11/2/2023 4:49:04 PM	78497
Ethylbenzene	ND	0.047		mg/Kg	1	11/2/2023 4:49:04 PM	78497
Xylenes, Total	ND	0.093		mg/Kg	1	11/2/2023 4:49:04 PM	78497
Surr: 1,2-Dichloroethane-d4	88.3	64.8-147		%Rec	1	11/2/2023 4:49:04 PM	78497
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/2/2023 4:49:04 PM	78497
Surr: Dibromofluoromethane	99.4	73-145		%Rec	1	11/2/2023 4:49:04 PM	78497
Surr: Toluene-d8	98.4	70-130		%Rec	1	11/2/2023 4:49:04 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E33**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-206
Project: Double L Queen
Collection Date: 10/30/2023 12:54:00 PM
Lab ID: 2310E33-003 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	380	60		mg/Kg	20	11/7/2023 11:06:38 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/3/2023 12:29:32 AM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/3/2023 12:29:32 AM	78499
Surr: DNOP	95.1	69-147		%Rec	1	11/3/2023 12:29:32 AM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/7/2023 3:59:49 AM	78497
Surr: BFB	94.7	15-244		%Rec	1	11/7/2023 3:59:49 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/2/2023 5:17:13 PM	78497
Toluene	ND	0.047		mg/Kg	1	11/2/2023 5:17:13 PM	78497
Ethylbenzene	ND	0.047		mg/Kg	1	11/2/2023 5:17:13 PM	78497
Xylenes, Total	ND	0.094		mg/Kg	1	11/2/2023 5:17:13 PM	78497
Surr: 1,2-Dichloroethane-d4	92.2	64.8-147		%Rec	1	11/2/2023 5:17:13 PM	78497
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/2/2023 5:17:13 PM	78497
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/2/2023 5:17:13 PM	78497
Surr: Toluene-d8	98.6	70-130		%Rec	1	11/2/2023 5:17:13 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E33**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-207
Project: Double L Queen
Collection Date: 10/30/2023 12:57:00 PM
Lab ID: 2310E33-004 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	950	60		mg/Kg	20	11/7/2023 11:19:03 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/3/2023 12:53:10 AM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/3/2023 12:53:10 AM	78499
Surr: DNOP	86.5	69-147		%Rec	1	11/3/2023 12:53:10 AM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/7/2023 4:23:15 AM	78497
Surr: BFB	95.3	15-244		%Rec	1	11/7/2023 4:23:15 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/2/2023 5:45:15 PM	78497
Toluene	ND	0.046		mg/Kg	1	11/2/2023 5:45:15 PM	78497
Ethylbenzene	ND	0.046		mg/Kg	1	11/2/2023 5:45:15 PM	78497
Xylenes, Total	ND	0.092		mg/Kg	1	11/2/2023 5:45:15 PM	78497
Surr: 1,2-Dichloroethane-d4	93.3	64.8-147		%Rec	1	11/2/2023 5:45:15 PM	78497
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/2/2023 5:45:15 PM	78497
Surr: Dibromofluoromethane	97.9	73-145		%Rec	1	11/2/2023 5:45:15 PM	78497
Surr: Toluene-d8	98.7	70-130		%Rec	1	11/2/2023 5:45:15 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310E33**
Date Reported: **11/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-208
Project: Double L Queen
Collection Date: 10/30/2023 1:00:00 PM
Lab ID: 2310E33-005 **Matrix:** SOIL **Received Date:** 11/1/2023 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	240	60		mg/Kg	20	11/7/2023 11:31:28 PM	78597
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/3/2023 1:16:47 AM	78499
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/3/2023 1:16:47 AM	78499
Surr: DNOP	90.6	69-147		%Rec	1	11/3/2023 1:16:47 AM	78499
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/7/2023 4:46:48 AM	78497
Surr: BFB	94.6	15-244		%Rec	1	11/7/2023 4:46:48 AM	78497
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/2/2023 6:13:11 PM	78497
Toluene	ND	0.046		mg/Kg	1	11/2/2023 6:13:11 PM	78497
Ethylbenzene	ND	0.046		mg/Kg	1	11/2/2023 6:13:11 PM	78497
Xylenes, Total	ND	0.092		mg/Kg	1	11/2/2023 6:13:11 PM	78497
Surr: 1,2-Dichloroethane-d4	85.8	64.8-147		%Rec	1	11/2/2023 6:13:11 PM	78497
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/2/2023 6:13:11 PM	78497
Surr: Dibromofluoromethane	99.6	73-145		%Rec	1	11/2/2023 6:13:11 PM	78497
Surr: Toluene-d8	99.2	70-130		%Rec	1	11/2/2023 6:13:11 PM	78497

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E33**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78597**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78597**	RunNo:	**101020**					
Prep Date:	**11/6/2023**	Analysis Date:	**11/7/2023**	SeqNo:	**3708554**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78597**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78597**	RunNo:	**101020**					
Prep Date:	**11/6/2023**	Analysis Date:	**11/7/2023**	SeqNo:	**3708555**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E33**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78499**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78499**	RunNo: **100939**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3704512** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		130	69	147			

Sample ID: **LCS-78499**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78499**	RunNo: **100939**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3704513** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	61.9	130			
Surr: DNOP	5.7		5.000		114	69	147			

Sample ID: **2310E33-005AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-208**	Batch ID: **78499**	RunNo: **100939**
Prep Date: **11/1/2023**	Analysis Date: **11/3/2023**	SeqNo: **3704529** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	9.5	47.44	0	111	54.2	135			
Surr: DNOP	5.2		4.744		109	69	147			

Sample ID: **2310E33-005AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-208**	Batch ID: **78499**	RunNo: **100939**
Prep Date: **11/1/2023**	Analysis Date: **11/3/2023**	SeqNo: **3704530** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.2	46.04	0	110	54.2	135	3.79	29.2	
Surr: DNOP	4.9		4.604		107	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E33**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78497**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78497**	RunNo: **100984**
Prep Date: **11/1/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706497** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.8	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: **lcs-78537**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78537**	RunNo: **100984**
Prep Date: **11/2/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706498** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		202	15	244			

Sample ID: **mb-78497**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78497**	RunNo: **100984**
Prep Date: **11/1/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706499** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.1	15	244			

Sample ID: **mb-78537**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78537**	RunNo: **100984**
Prep Date: **11/2/2023**	Analysis Date: **11/6/2023**	SeqNo: **3706500** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310E33**

13-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78497**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703926** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.1	70	130			
Toluene	0.96	0.050	1.000	0	95.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.55		0.5000		111	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.1	73	145			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **mb-78497**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78497**	RunNo: **100925**
Prep Date: **11/1/2023**	Analysis Date: **11/2/2023**	SeqNo: **3703927** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.9	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310E33 | RcptNo: 1

Received By: **Juan Rojas** 11/1/2023 8:35:00 AM

Completed By: **Cheyenne Cason** 11/1/2023 9:24:42 AM

Reviewed By: TMC 11/1/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 11/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☒ Rush 5 Day

Project Name: Double Ta Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentes, R. Barrera

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Metal

Cooler Temp(Including CF): 0.4-0.1=0.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2310E33	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride				
10/30/23	12:48	S	BC-204	4oz glass	cool	001		X									X	X				
	12:51		BC-205			002																
	12:54		BC-206			003																
	12:57		BC-207			004																
	13:00		BC-208			005																

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/31/23	11:11				10/31/23	1111
10/31/23	1900			courier	11/1/23	8:35

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 08, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312C28

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 10 sample(s) on 12/21/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312C28-001 **Matrix:** SOIL

Client Sample ID: BC-M299
Collection Date: 12/19/2023 10:15:00 AM
Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4400	150		mg/Kg	50	1/3/2024 10:05:18 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/1/2024 6:06:53 PM	79675
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/1/2024 6:06:53 PM	79675
Surr: DNOP	100	69-147		%Rec	1	1/1/2024 6:06:53 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/29/2023 12:32:03 AM	79553
Surr: BFB	94.9	15-244		%Rec	1	12/29/2023 12:32:03 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/29/2023 12:32:03 AM	79553
Toluene	ND	0.047		mg/Kg	1	12/29/2023 12:32:03 AM	79553
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2023 12:32:03 AM	79553
Xylenes, Total	ND	0.094		mg/Kg	1	12/29/2023 12:32:03 AM	79553
Surr: 4-Bromofluorobenzene	92.9	39.1-146		%Rec	1	12/29/2023 12:32:03 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M300
Project: Double L Queen
Collection Date: 12/19/2023 10:18:00 AM
Lab ID: 2312C28-002 **Matrix:** SOIL **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3600	150		mg/Kg	50	1/3/2024 10:17:42 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/1/2024 6:17:22 PM	79675
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/1/2024 6:17:22 PM	79675
Surr: DNOP	96.9	69-147		%Rec	1	1/1/2024 6:17:22 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/29/2023 1:43:51 AM	79553
Surr: BFB	96.1	15-244		%Rec	1	12/29/2023 1:43:51 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/29/2023 1:43:51 AM	79553
Toluene	ND	0.048		mg/Kg	1	12/29/2023 1:43:51 AM	79553
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2023 1:43:51 AM	79553
Xylenes, Total	ND	0.097		mg/Kg	1	12/29/2023 1:43:51 AM	79553
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	12/29/2023 1:43:51 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312C28-003 **Matrix:** SOIL

Client Sample ID: BC-M301
Collection Date: 12/19/2023 10:20:00 AM
Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3400	150		mg/Kg	50	1/3/2024 10:30:07 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/1/2024 6:27:48 PM	79675
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/1/2024 6:27:48 PM	79675
Surr: DNOP	97.4	69-147		%Rec	1	1/1/2024 6:27:48 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/29/2023 2:07:27 AM	79553
Surr: BFB	97.4	15-244		%Rec	1	12/29/2023 2:07:27 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	12/29/2023 2:07:27 AM	79553
Toluene	ND	0.047		mg/Kg	1	12/29/2023 2:07:27 AM	79553
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2023 2:07:27 AM	79553
Xylenes, Total	ND	0.094		mg/Kg	1	12/29/2023 2:07:27 AM	79553
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	12/29/2023 2:07:27 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M302
Project: Double L Queen
Collection Date: 12/19/2023 10:23:00 AM
Lab ID: 2312C28-004 **Matrix:** SOIL **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4300	150		mg/Kg	50	1/3/2024 10:42:32 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/1/2024 6:38:16 PM	79675
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/1/2024 6:38:16 PM	79675
Surr: DNOP	100	69-147		%Rec	1	1/1/2024 6:38:16 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/29/2023 2:30:56 AM	79553
Surr: BFB	98.3	15-244		%Rec	1	12/29/2023 2:30:56 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/29/2023 2:30:56 AM	79553
Toluene	ND	0.047		mg/Kg	1	12/29/2023 2:30:56 AM	79553
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2023 2:30:56 AM	79553
Xylenes, Total	ND	0.095		mg/Kg	1	12/29/2023 2:30:56 AM	79553
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	12/29/2023 2:30:56 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M305
Project: Double L Queen
Collection Date: 12/19/2023 10:25:00 AM
Lab ID: 2312C28-005 **Matrix:** SOIL **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3000	150		mg/Kg	50	1/3/2024 10:54:57 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/1/2024 6:48:43 PM	79675
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/1/2024 6:48:43 PM	79675
Surr: DNOP	98.1	69-147		%Rec	1	1/1/2024 6:48:43 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/29/2023 2:54:19 AM	79553
Surr: BFB	97.6	15-244		%Rec	1	12/29/2023 2:54:19 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/29/2023 2:54:19 AM	79553
Toluene	ND	0.049		mg/Kg	1	12/29/2023 2:54:19 AM	79553
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2023 2:54:19 AM	79553
Xylenes, Total	ND	0.098		mg/Kg	1	12/29/2023 2:54:19 AM	79553
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/29/2023 2:54:19 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M100@19'
Project: Double L Queen
Collection Date: 12/19/2023 1:38:00 PM
Lab ID: 2312C28-006 **Matrix:** SOIL **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7300	300		mg/Kg	100	1/3/2024 11:07:22 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/1/2024 6:59:11 PM	79675
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/1/2024 6:59:11 PM	79675
Surr: DNOP	114	69-147		%Rec	1	1/1/2024 6:59:11 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/29/2023 3:17:46 AM	79553
Surr: BFB	98.5	15-244		%Rec	1	12/29/2023 3:17:46 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/29/2023 3:17:46 AM	79553
Toluene	ND	0.048		mg/Kg	1	12/29/2023 3:17:46 AM	79553
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2023 3:17:46 AM	79553
Xylenes, Total	ND	0.096		mg/Kg	1	12/29/2023 3:17:46 AM	79553
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	12/29/2023 3:17:46 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312C28-007 **Matrix:** SOIL

Client Sample ID: BC-M89@19'
Collection Date: 12/19/2023 1:47:00 PM
Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9000	300		mg/Kg	100	1/3/2024 11:19:46 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/1/2024 7:09:38 PM	79675
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/1/2024 7:09:38 PM	79675
Surr: DNOP	104	69-147		%Rec	1	1/1/2024 7:09:38 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/29/2023 4:05:15 AM	79553
Surr: BFB	97.6	15-244		%Rec	1	12/29/2023 4:05:15 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	12/29/2023 4:05:15 AM	79553
Toluene	ND	0.047		mg/Kg	1	12/29/2023 4:05:15 AM	79553
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2023 4:05:15 AM	79553
Xylenes, Total	ND	0.093		mg/Kg	1	12/29/2023 4:05:15 AM	79553
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	12/29/2023 4:05:15 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312C28-008 **Matrix:** SOIL

Client Sample ID: BC-M77@19'
Collection Date: 12/19/2023 1:51:00 PM
Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7900	300		mg/Kg	100	1/3/2024 11:32:11 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/1/2024 7:20:06 PM	79675
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/1/2024 7:20:06 PM	79675
Surr: DNOP	99.9	69-147		%Rec	1	1/1/2024 7:20:06 PM	79675
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/29/2023 4:29:08 AM	79553
Surr: BFB	98.1	15-244		%Rec	1	12/29/2023 4:29:08 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	12/29/2023 4:29:08 AM	79553
Toluene	ND	0.049		mg/Kg	1	12/29/2023 4:29:08 AM	79553
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2023 4:29:08 AM	79553
Xylenes, Total	ND	0.098		mg/Kg	1	12/29/2023 4:29:08 AM	79553
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	12/29/2023 4:29:08 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M88@19'
Project: Double L Queen
Collection Date: 12/19/2023 1:54:00 PM
Lab ID: 2312C28-009 **Matrix:** SOIL **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6200	300		mg/Kg	100	1/3/2024 11:44:35 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/1/2024 7:40:54 PM	79676
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/1/2024 7:40:54 PM	79676
Surr: DNOP	114	69-147		%Rec	1	1/1/2024 7:40:54 PM	79676
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/29/2023 4:53:04 AM	79553
Surr: BFB	96.6	15-244		%Rec	1	12/29/2023 4:53:04 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	12/29/2023 4:53:04 AM	79553
Toluene	ND	0.046		mg/Kg	1	12/29/2023 4:53:04 AM	79553
Ethylbenzene	ND	0.046		mg/Kg	1	12/29/2023 4:53:04 AM	79553
Xylenes, Total	ND	0.093		mg/Kg	1	12/29/2023 4:53:04 AM	79553
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	12/29/2023 4:53:04 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312C28**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312C28-010 **Matrix:** SOIL

Client Sample ID: BC-M76@19'
Collection Date: 12/19/2023 1:57:00 PM
Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7900	300		mg/Kg	100	1/3/2024 11:56:59 AM	79684
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/1/2024 7:51:22 PM	79676
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/1/2024 7:51:22 PM	79676
Surr: DNOP	101	69-147		%Rec	1	1/1/2024 7:51:22 PM	79676
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/29/2023 5:17:08 AM	79553
Surr: BFB	99.2	15-244		%Rec	1	12/29/2023 5:17:08 AM	79553
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	12/29/2023 5:17:08 AM	79553
Toluene	ND	0.047		mg/Kg	1	12/29/2023 5:17:08 AM	79553
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2023 5:17:08 AM	79553
Xylenes, Total	ND	0.094		mg/Kg	1	12/29/2023 5:17:08 AM	79553
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	12/29/2023 5:17:08 AM	79553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312C28**

10-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-79684**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**79684**	RunNo:	**102194**					
Prep Date:	**1/2/2024**	Analysis Date:	**1/2/2024**	SeqNo:	**3772679**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-79684**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**79684**	RunNo:	**102194**					
Prep Date:	**1/2/2024**	Analysis Date:	**1/2/2024**	SeqNo:	**3772680**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.8	90	110			

Sample ID:	**2312C28-001AMSD**	SampType:	**msd**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**BC-M299**	Batch ID:	**79684**	RunNo:	**102194**					
Prep Date:	**1/2/2024**	Analysis Date:	**1/2/2024**	SeqNo:	**3772694**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	5100	60	30.00	5090	13.1	50	150	0.882	20	ES

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312C28**

10-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79665**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79665**	RunNo: **102162**							
Prep Date: **12/29/2023**	Analysis Date: **1/1/2024**	SeqNo: **3771004**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		5.000		99.8	69	147			

Sample ID: **LCS-79675**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79675**	RunNo: **102162**							
Prep Date: **1/1/2024**	Analysis Date: **1/1/2024**	SeqNo: **3771005**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.4	61.9	130			
Surr: DNOP	4.9		5.000		98.0	69	147			

Sample ID: **LCS-79676**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79676**	RunNo: **102162**							
Prep Date: **1/1/2024**	Analysis Date: **1/1/2024**	SeqNo: **3771006**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.3	61.9	130			
Surr: DNOP	5.2		5.000		105	69	147			

Sample ID: **MB-79665**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **79665**	RunNo: **102162**							
Prep Date: **12/29/2023**	Analysis Date: **1/1/2024**	SeqNo: **3771007**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.5		10.00		84.7	69	147			

Sample ID: **MB-79675**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **79675**	RunNo: **102162**							
Prep Date: **1/1/2024**	Analysis Date: **1/1/2024**	SeqNo: **3771008**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		107	69	147			

Sample ID: **MB-79676**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **79676**	RunNo: **102162**							
Prep Date: **1/1/2024**	Analysis Date: **1/1/2024**	SeqNo: **3771009**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312C28**

10-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79676**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79676**	RunNo: **102162**
Prep Date: **1/1/2024**	Analysis Date: **1/1/2024**	SeqNo: **3771009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312C28**

10-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79553**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79553**	RunNo: **102112**
Prep Date: **12/21/2023**	Analysis Date: **12/28/2023**	SeqNo: **3769854** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.2	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: **mb-79553**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79553**	RunNo: **102112**
Prep Date: **12/21/2023**	Analysis Date: **12/28/2023**	SeqNo: **3769855** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.7	15	244			

Sample ID: **2312c28-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M299**	Batch ID: **79553**	RunNo: **102112**
Prep Date: **12/21/2023**	Analysis Date: **12/29/2023**	SeqNo: **3769857** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.7	23.32	0	87.2	70	130			
Surr: BFB	1800		932.8		196	15	244			

Sample ID: **2312c28-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M299**	Batch ID: **79553**	RunNo: **102112**
Prep Date: **12/21/2023**	Analysis Date: **12/29/2023**	SeqNo: **3769858** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.7	23.65	0	85.4	70	130	0.676	20	
Surr: BFB	1800		946.1		195	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312C28**

10-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79553**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **79553**	RunNo: **102112**
Prep Date: **12/21/2023**	Analysis Date: **12/28/2023**	SeqNo: **3769868** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.2	70	130			
Toluene	0.99	0.050	1.000	0	99.3	70	130			
Surr: 4-Bromofluorobenzene	0.92		1.000		91.6	39.1	146			

Sample ID: **mb-79553**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **79553**	RunNo: **102112**
Prep Date: **12/21/2023**	Analysis Date: **12/28/2023**	SeqNo: **3769869** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312C28 RcptNo: 1

Received By: **Tracy Casarrubias** 12/21/2023 7:45:00 AM

Completed By: **Tracy Casarrubias** 12/21/2023 9:10:07 AM

Reviewed By: TM 12/21/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TM 12/21/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address and phone number are missing on COC- TM 12/21/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: I. Garcia

On Ice: ☒ Yes ☐ No 4009

# of Coolers: 1

Cooler Temp(Including CF): 2.8+0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312C28	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
12/19/23	10:15	S	BC-M 299	4oz Glass	cool	001		X									X	X
	10:18		BC-M 300			002												
	10:20		BC-M 301			003												
	10:23		BC-M 302			004												
	10:25		BC-M 303			005												
	13:38		BC-M 100 @ 19'			006												
	13:47		BC-M 89 @ 19'			007												
	15:51		BC-M 77 @ 19'			008												
	13:54		BC-M 88 @ 19'			009												
	13:57		BC-M 76 @ 19'			010												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/20/23	8:50				12/20/23	850
12/20/23	1000			courier	12/21/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 04, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312D59

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 17 sample(s) on 12/22/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312D59-001 **Matrix:** SOIL

Client Sample ID: BC-M2-1@4'
Collection Date: 12/20/2023 9:05:00 AM
Received Date: 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2400	150		mg/Kg	50	1/2/2024 9:53:21 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/29/2023 5:46:46 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 5:46:46 PM	79661
Surr: DNOP	124	69-147		%Rec	1	12/29/2023 5:46:46 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/30/2023 3:09:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 3:09:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 3:09:00 AM	79645
Toluene	ND	0.049		mg/Kg	1	12/30/2023 3:09:00 AM	79645
Ethylbenzene	ND	0.049		mg/Kg	1	12/30/2023 3:09:00 AM	79645
Xylenes, Total	ND	0.097		mg/Kg	1	12/30/2023 3:09:00 AM	79645
Surr: 4-Bromofluorobenzene	96.2	39.1-146		%Rec	1	12/30/2023 3:09:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312D59-002 **Matrix:** SOIL

Client Sample ID: BC-M2-2@4'
Collection Date: 12/20/2023 9:10:00 AM
Received Date: 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3700	150		mg/Kg	50	1/2/2024 10:08:31 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 5:57:23 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 5:57:23 PM	79661
Surr: DNOP	109	69-147		%Rec	1	12/29/2023 5:57:23 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/30/2023 4:14:00 AM	79645
Surr: BFB	104	15-244		%Rec	1	12/30/2023 4:14:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/30/2023 4:14:00 AM	79645
Toluene	ND	0.050		mg/Kg	1	12/30/2023 4:14:00 AM	79645
Ethylbenzene	ND	0.050		mg/Kg	1	12/30/2023 4:14:00 AM	79645
Xylenes, Total	ND	0.099		mg/Kg	1	12/30/2023 4:14:00 AM	79645
Surr: 4-Bromofluorobenzene	97.9	39.1-146		%Rec	1	12/30/2023 4:14:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M2-3@4'
Project: Double L Queen
Collection Date: 12/20/2023 9:14:00 AM
Lab ID: 2312D59-003 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1300	60		mg/Kg	20	12/30/2023 6:31:59 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 6:07:58 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 6:07:58 PM	79661
Surr: DNOP	112	69-147		%Rec	1	12/29/2023 6:07:58 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/30/2023 5:20:00 AM	79645
Surr: BFB	105	15-244		%Rec	1	12/30/2023 5:20:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 5:20:00 AM	79645
Toluene	ND	0.046		mg/Kg	1	12/30/2023 5:20:00 AM	79645
Ethylbenzene	ND	0.046		mg/Kg	1	12/30/2023 5:20:00 AM	79645
Xylenes, Total	ND	0.092		mg/Kg	1	12/30/2023 5:20:00 AM	79645
Surr: 4-Bromofluorobenzene	99.6	39.1-146		%Rec	1	12/30/2023 5:20:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M2-1 N.
Project: Double L Queen
Collection Date: 12/20/2023 9:17:00 AM
Lab ID: 2312D59-004 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2400	150		mg/Kg	50	1/2/2024 10:23:40 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/29/2023 6:18:32 PM	79661
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/29/2023 6:18:32 PM	79661
Surr: DNOP	117	69-147		%Rec	1	12/29/2023 6:18:32 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/30/2023 5:41:00 AM	79645
Surr: BFB	100	15-244		%Rec	1	12/30/2023 5:41:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/30/2023 5:41:00 AM	79645
Toluene	ND	0.050		mg/Kg	1	12/30/2023 5:41:00 AM	79645
Ethylbenzene	ND	0.050		mg/Kg	1	12/30/2023 5:41:00 AM	79645
Xylenes, Total	ND	0.099		mg/Kg	1	12/30/2023 5:41:00 AM	79645
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/30/2023 5:41:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312D59-005 **Matrix:** SOIL

Client Sample ID: WC-2-1,2,3 E
Collection Date: 12/20/2023 9:21:00 AM
Received Date: 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	150		mg/Kg	50	1/2/2024 10:38:49 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/29/2023 6:29:03 PM	79661
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2023 6:29:03 PM	79661
Surr: DNOP	112	69-147		%Rec	1	12/29/2023 6:29:03 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 6:03:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 6:03:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 6:03:00 AM	79645
Toluene	ND	0.048		mg/Kg	1	12/30/2023 6:03:00 AM	79645
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 6:03:00 AM	79645
Xylenes, Total	ND	0.097		mg/Kg	1	12/30/2023 6:03:00 AM	79645
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	12/30/2023 6:03:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-2-3 S.
Project: Double L Queen
Collection Date: 12/20/2023 9:24:00 AM
Lab ID: 2312D59-006 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	150		mg/Kg	50	1/2/2024 10:53:54 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/29/2023 6:39:33 PM	79661
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2023 6:39:33 PM	79661
Surr: DNOP	112	69-147		%Rec	1	12/29/2023 6:39:33 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/30/2023 6:25:00 AM	79645
Surr: BFB	101	15-244		%Rec	1	12/30/2023 6:25:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 6:25:00 AM	79645
Toluene	ND	0.047		mg/Kg	1	12/30/2023 6:25:00 AM	79645
Ethylbenzene	ND	0.047		mg/Kg	1	12/30/2023 6:25:00 AM	79645
Xylenes, Total	ND	0.094		mg/Kg	1	12/30/2023 6:25:00 AM	79645
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	12/30/2023 6:25:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M77 S.
Project: Double L Queen
Collection Date: 12/20/2023 10:01:00 AM
Lab ID: 2312D59-007 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	12000	600		mg/Kg	200	1/2/2024 11:09:03 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 6:50:10 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 6:50:10 PM	79661
Surr: DNOP	101	69-147		%Rec	1	12/29/2023 6:50:10 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/30/2023 6:47:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 6:47:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 6:47:00 AM	79645
Toluene	ND	0.046		mg/Kg	1	12/30/2023 6:47:00 AM	79645
Ethylbenzene	ND	0.046		mg/Kg	1	12/30/2023 6:47:00 AM	79645
Xylenes, Total	ND	0.093		mg/Kg	1	12/30/2023 6:47:00 AM	79645
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	12/30/2023 6:47:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M89 S.
Project: Double L Queen
Collection Date: 12/20/2023 10:05:00 AM
Lab ID: 2312D59-008 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	13000	600		mg/Kg	200	1/2/2024 11:24:11 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/29/2023 7:00:37 PM	79661
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/29/2023 7:00:37 PM	79661
Surr: DNOP	86.5	69-147		%Rec	1	12/29/2023 7:00:37 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/30/2023 7:09:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 7:09:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 7:09:00 AM	79645
Toluene	ND	0.046		mg/Kg	1	12/30/2023 7:09:00 AM	79645
Ethylbenzene	ND	0.046		mg/Kg	1	12/30/2023 7:09:00 AM	79645
Xylenes, Total	ND	0.091		mg/Kg	1	12/30/2023 7:09:00 AM	79645
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	12/30/2023 7:09:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M89 W.
Project: Double L Queen
Collection Date: 12/20/2023 10:11:00 AM
Lab ID: 2312D59-009 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	12000	600		mg/Kg	200	1/2/2024 11:39:21 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 7:21:23 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 7:21:23 PM	79661
Surr: DNOP	93.6	69-147		%Rec	1	12/29/2023 7:21:23 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/30/2023 7:31:00 AM	79645
Surr: BFB	104	15-244		%Rec	1	12/30/2023 7:31:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 7:31:00 AM	79645
Toluene	ND	0.049		mg/Kg	1	12/30/2023 7:31:00 AM	79645
Ethylbenzene	ND	0.049		mg/Kg	1	12/30/2023 7:31:00 AM	79645
Xylenes, Total	ND	0.098		mg/Kg	1	12/30/2023 7:31:00 AM	79645
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	12/30/2023 7:31:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M100 W.
Project: Double L Queen
Collection Date: 12/20/2023 10:16:00 AM
Lab ID: 2312D59-010 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	15000	600		mg/Kg	200	1/2/2024 11:54:31 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/29/2023 7:31:47 PM	79661
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2023 7:31:47 PM	79661
Surr: DNOP	101	69-147		%Rec	1	12/29/2023 7:31:47 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/30/2023 7:52:00 AM	79645
Surr: BFB	106	15-244		%Rec	1	12/30/2023 7:52:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/30/2023 7:52:00 AM	79645
Toluene	ND	0.050		mg/Kg	1	12/30/2023 7:52:00 AM	79645
Ethylbenzene	ND	0.050		mg/Kg	1	12/30/2023 7:52:00 AM	79645
Xylenes, Total	ND	0.099		mg/Kg	1	12/30/2023 7:52:00 AM	79645
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/30/2023 7:52:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M100 N.
Project: Double L Queen
Collection Date: 12/20/2023 10:22:00 AM
Lab ID: 2312D59-011 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	13000	600		mg/Kg	200	1/3/2024 12:09:40 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/29/2023 7:42:10 PM	79661
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/29/2023 7:42:10 PM	79661
Surr: DNOP	89.0	69-147		%Rec	1	12/29/2023 7:42:10 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/30/2023 8:36:00 AM	79645
Surr: BFB	104	15-244		%Rec	1	12/30/2023 8:36:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 8:36:00 AM	79645
Toluene	ND	0.047		mg/Kg	1	12/30/2023 8:36:00 AM	79645
Ethylbenzene	ND	0.047		mg/Kg	1	12/30/2023 8:36:00 AM	79645
Xylenes, Total	ND	0.094		mg/Kg	1	12/30/2023 8:36:00 AM	79645
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/30/2023 8:36:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M76 N
Project: Double L Queen
Collection Date: 12/20/2023 10:33:00 AM
Lab ID: 2312D59-012 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	12000	600		mg/Kg	200	1/3/2024 12:55:09 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	10	9.8		mg/Kg	1	12/29/2023 7:52:32 PM	79661
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2023 7:52:32 PM	79661
Surr: DNOP	108	69-147		%Rec	1	12/29/2023 7:52:32 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 8:58:00 AM	79645
Surr: BFB	102	15-244		%Rec	1	12/30/2023 8:58:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 8:58:00 AM	79645
Toluene	ND	0.048		mg/Kg	1	12/30/2023 8:58:00 AM	79645
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 8:58:00 AM	79645
Xylenes, Total	ND	0.096		mg/Kg	1	12/30/2023 8:58:00 AM	79645
Surr: 4-Bromofluorobenzene	97.3	39.1-146		%Rec	1	12/30/2023 8:58:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M88 N.
Project: Double L Queen
Collection Date: 12/20/2023 1:10:00 PM
Lab ID: 2312D59-013 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9600	600		mg/Kg	200	1/3/2024 1:10:18 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/29/2023 8:02:52 PM	79661
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2023 8:02:52 PM	79661
Surr: DNOP	93.8	69-147		%Rec	1	12/29/2023 8:02:52 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/30/2023 9:20:00 AM	79645
Surr: BFB	106	15-244		%Rec	1	12/30/2023 9:20:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 9:20:00 AM	79645
Toluene	ND	0.047		mg/Kg	1	12/30/2023 9:20:00 AM	79645
Ethylbenzene	ND	0.047		mg/Kg	1	12/30/2023 9:20:00 AM	79645
Xylenes, Total	ND	0.095		mg/Kg	1	12/30/2023 9:20:00 AM	79645
Surr: 4-Bromofluorobenzene	99.3	39.1-146		%Rec	1	12/30/2023 9:20:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M77 E.
Project: Double L Queen
Collection Date: 12/20/2023 1:58:00 PM
Lab ID: 2312D59-014 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9900	600		mg/Kg	200	1/3/2024 1:25:28 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 8:13:15 PM	79661
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2023 8:13:15 PM	79661
Surr: DNOP	90.8	69-147		%Rec	1	12/29/2023 8:13:15 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/30/2023 9:41:00 AM	79645
Surr: BFB	105	15-244		%Rec	1	12/30/2023 9:41:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 9:41:00 AM	79645
Toluene	ND	0.047		mg/Kg	1	12/30/2023 9:41:00 AM	79645
Ethylbenzene	ND	0.047		mg/Kg	1	12/30/2023 9:41:00 AM	79645
Xylenes, Total	ND	0.094		mg/Kg	1	12/30/2023 9:41:00 AM	79645
Surr: 4-Bromofluorobenzene	97.9	39.1-146		%Rec	1	12/30/2023 9:41:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M65 E.
Project: Double L Queen
Collection Date: 12/20/2023 2:01:00 PM
Lab ID: 2312D59-015 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	10000	600		mg/Kg	200	1/3/2024 1:40:37 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 8:23:38 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 8:23:38 PM	79661
Surr: DNOP	98.4	69-147		%Rec	1	12/29/2023 8:23:38 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/30/2023 10:03:00 AM	79645
Surr: BFB	101	15-244		%Rec	1	12/30/2023 10:03:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 10:03:00 AM	79645
Toluene	ND	0.046		mg/Kg	1	12/30/2023 10:03:00 AM	79645
Ethylbenzene	ND	0.046		mg/Kg	1	12/30/2023 10:03:00 AM	79645
Xylenes, Total	ND	0.093		mg/Kg	1	12/30/2023 10:03:00 AM	79645
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	12/30/2023 10:03:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M65
Project: Double L Queen
Collection Date: 12/20/2023 2:27:00 PM
Lab ID: 2312D59-016 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	18000	1500		mg/Kg	500	1/3/2024 1:55:47 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	21	9.6		mg/Kg	1	12/29/2023 8:33:58 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 8:33:58 PM	79661
Surr: DNOP	93.7	69-147		%Rec	1	12/29/2023 8:33:58 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 10:25:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 10:25:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 10:25:00 AM	79645
Toluene	ND	0.048		mg/Kg	1	12/30/2023 10:25:00 AM	79645
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 10:25:00 AM	79645
Xylenes, Total	ND	0.095		mg/Kg	1	12/30/2023 10:25:00 AM	79645
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	12/30/2023 10:25:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D59**
Date Reported: **1/4/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M65 S.
Project: Double L Queen
Collection Date: 12/20/2023 2:30:00 PM
Lab ID: 2312D59-017 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	19000	1500		mg/Kg	500	1/3/2024 2:10:53 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	13	9.5		mg/Kg	1	1/1/2024 4:22:21 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/1/2024 4:22:21 PM	79661
Surr: DNOP	101	69-147		%Rec	1	1/1/2024 4:22:21 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/30/2023 10:47:00 AM	79645
Surr: BFB	108	15-244		%Rec	1	12/30/2023 10:47:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 10:47:00 AM	79645
Toluene	ND	0.046		mg/Kg	1	12/30/2023 10:47:00 AM	79645
Ethylbenzene	ND	0.046		mg/Kg	1	12/30/2023 10:47:00 AM	79645
Xylenes, Total	ND	0.092		mg/Kg	1	12/30/2023 10:47:00 AM	79645
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	12/30/2023 10:47:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D59**

04-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-79672**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**79672**	RunNo:	**102182**					
Prep Date:	**12/29/2023**	Analysis Date:	**12/30/2023**	SeqNo:	**3772233**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-79672**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**79672**	RunNo:	**102182**					
Prep Date:	**12/29/2023**	Analysis Date:	**12/30/2023**	SeqNo:	**3772234**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D59**

04-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79660**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79660**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770883** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.7	69	147			

Sample ID: **LCS-79661**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79661**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770884** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.5	61.9	130			
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: **MB-79660**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79660**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770885** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		113	69	147			

Sample ID: **MB-79661**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79661**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770886** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		124	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D59**

04-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79645**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **79645**	RunNo: **102164**							
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771199**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.0	70	130			
Surr: BFB	2300		1000		226	15	244			

Sample ID: **mb-79645**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **79645**	RunNo: **102164**							
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771200**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: **2312d59-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M2-1@4'**	Batch ID: **79645**	RunNo: **102164**							
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771202**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	24.20	0	93.8	70	130			
Surr: BFB	2200		968.1		224	15	244			

Sample ID: **2312d59-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M2-1@4'**	Batch ID: **79645**	RunNo: **102164**							
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771203**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.11	0	101	70	130	7.44	20	
Surr: BFB	2200		964.3		233	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D59**

04-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79645**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **79645**	RunNo: **102164**
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771253** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	100	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.9	39.1	146			

Sample ID: **mb-79645**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **79645**	RunNo: **102164**
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771254** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.8	39.1	146			

Sample ID: **2312d59-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-M2-2@4'**	Batch ID: **79645**	RunNo: **102164**
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771257** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9891	0	108	70	130			
Toluene	1.1	0.049	0.9891	0	110	70	130			
Ethylbenzene	1.1	0.049	0.9891	0	112	70	130			
Xylenes, Total	3.3	0.099	2.967	0	112	70	130			
Surr: 4-Bromofluorobenzene	0.98		0.9891		99.2	39.1	146			

Sample ID: **2312d59-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-M2-2@4'**	Batch ID: **79645**	RunNo: **102164**
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771258** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9901	0	105	70	130	3.38	20	
Toluene	1.1	0.050	0.9901	0	106	70	130	3.27	20	
Ethylbenzene	1.1	0.050	0.9901	0	108	70	130	3.29	20	
Xylenes, Total	3.2	0.099	2.970	0	108	70	130	2.82	20	
Surr: 4-Bromofluorobenzene	0.98		0.9901		99.1	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312D59 RcptNo: 1

Received By: Nick Lowman 12/22/2023 12:14:00 PM

Completed By: Cheyenne Cason 12/22/2023 1:51:01 PM

Reviewed By: SCM 12/22/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: M 12/22/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: I. Garcia

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(including CF): 4.6+0.2=4.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312059	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides				
12/20/23	9:05	S	BC-M2-1@4'	4oz Glass	Cool	001		X									X	X				
	9:10		BC-M2-2@4'			002																
	9:14		BC-M2-3@4'			003																
	9:17		WC-M2-1 N.			004																
	9:21		WC-2-1,2,3 E			005																
	9:24		WC-2-3 S.			006																
	10:01		WC-M7 7 5.			007																
	10:05		WC-M8 9 5.			008																
	10:11		WC-M8 9 W.			009																
	10:16		WC-M100 W.			010																
	10:22		WC-M100 N.			011																
	10:33		WC-M76 N			012																

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/22/23	12:14			CDO	12/22/23	1214
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: B. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(Including CF): 4.6+0.2 = 4.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312059	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
12/20/23	13:10	S	WC-M88 N.	4oz Glass	cool	013		X									X	X
	13:58		WC-M72 E.			014												
	14:01		WC-M65 E.			015												
	14:27		BC-M65			016												
	14:30		WC-M65 S.			017												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/22/23	12:14			CDO	12/22/23	1214
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 08, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312D63

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 9 sample(s) on 12/22/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-253
Project: Double L Queen
Collection Date: 12/21/2023 9:31:00 AM
Lab ID: 2312D63-001 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	60		mg/Kg	20	12/30/2023 10:52:35 PM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/29/2023 8:54:35 PM	79661
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/29/2023 8:54:35 PM	79661
Surr: DNOP	84.1	69-147		%Rec	1	12/29/2023 8:54:35 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/30/2023 11:09:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 11:09:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	12/30/2023 11:09:00 AM	79645
Toluene	ND	0.049		mg/Kg	1	12/30/2023 11:09:00 AM	79645
Ethylbenzene	ND	0.049		mg/Kg	1	12/30/2023 11:09:00 AM	79645
Xylenes, Total	ND	0.099		mg/Kg	1	12/30/2023 11:09:00 AM	79645
Surr: 4-Bromofluorobenzene	97.9	39.1-146		%Rec	1	12/30/2023 11:09:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-254
Project: Double L Queen
Collection Date: 12/21/2023 9:37:00 AM
Lab ID: 2312D63-002 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	150		mg/Kg	50	1/3/2024 2:26:02 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/29/2023 9:04:52 PM	79661
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2023 9:04:52 PM	79661
Surr: DNOP	91.6	69-147		%Rec	1	12/29/2023 9:04:52 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 11:31:00 AM	79645
Surr: BFB	103	15-244		%Rec	1	12/30/2023 11:31:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 11:31:00 AM	79645
Toluene	ND	0.048		mg/Kg	1	12/30/2023 11:31:00 AM	79645
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 11:31:00 AM	79645
Xylenes, Total	ND	0.096		mg/Kg	1	12/30/2023 11:31:00 AM	79645
Surr: 4-Bromofluorobenzene	97.1	39.1-146		%Rec	1	12/30/2023 11:31:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312D63-003 **Matrix:** SOIL

Client Sample ID: BC-M64 @13'
Collection Date: 12/21/2023 10:26:00 AM
Received Date: 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	12000	600		mg/Kg	200	1/3/2024 2:41:11 AM	79672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	35	9.6		mg/Kg	1	12/29/2023 9:15:09 PM	79661
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 9:15:09 PM	79661
Surr: DNOP	89.4	69-147		%Rec	1	12/29/2023 9:15:09 PM	79661
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/30/2023 11:53:00 AM	79645
Surr: BFB	105	15-244		%Rec	1	12/30/2023 11:53:00 AM	79645
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 11:53:00 AM	79645
Toluene	ND	0.047		mg/Kg	1	12/30/2023 11:53:00 AM	79645
Ethylbenzene	ND	0.047		mg/Kg	1	12/30/2023 11:53:00 AM	79645
Xylenes, Total	ND	0.093		mg/Kg	1	12/30/2023 11:53:00 AM	79645
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/30/2023 11:53:00 AM	79645

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M64 N.
Project: Double L Queen
Collection Date: 12/21/2023 10:36:00 AM
Lab ID: 2312D63-004 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	12000	600		mg/Kg	200	1/3/2024 2:56:20 AM	79668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/29/2023 2:23:34 PM	79660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2023 2:23:34 PM	79660
Surr: DNOP	117	69-147		%Rec	1	12/29/2023 2:23:34 PM	79660
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/29/2023 10:00:05 PM	79651
Surr: BFB	93.4	15-244		%Rec	1	12/29/2023 10:00:05 PM	79651
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/29/2023 10:00:05 PM	79651
Toluene	ND	0.047		mg/Kg	1	12/29/2023 10:00:05 PM	79651
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2023 10:00:05 PM	79651
Xylenes, Total	ND	0.095		mg/Kg	1	12/29/2023 10:00:05 PM	79651
Surr: 4-Bromofluorobenzene	90.9	39.1-146		%Rec	1	12/29/2023 10:00:05 PM	79651

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M64 E.
Project: Double L Queen
Collection Date: 12/21/2023 10:40:00 AM
Lab ID: 2312D63-005 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	11000	600		mg/Kg	200	1/3/2024 3:11:30 AM	79668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	20	9.5		mg/Kg	1	12/29/2023 2:34:23 PM	79660
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/29/2023 2:34:23 PM	79660
Surr: DNOP	112	69-147		%Rec	1	12/29/2023 2:34:23 PM	79660
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/29/2023 11:10:44 PM	79651
Surr: BFB	95.0	15-244		%Rec	1	12/29/2023 11:10:44 PM	79651
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	12/29/2023 11:10:44 PM	79651
Toluene	ND	0.050		mg/Kg	1	12/29/2023 11:10:44 PM	79651
Ethylbenzene	ND	0.050		mg/Kg	1	12/29/2023 11:10:44 PM	79651
Xylenes, Total	ND	0.10		mg/Kg	1	12/29/2023 11:10:44 PM	79651
Surr: 4-Bromofluorobenzene	91.9	39.1-146		%Rec	1	12/29/2023 11:10:44 PM	79651

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312D63-006 **Matrix:** SOIL

Client Sample ID: BC-M78 @ 10'
Collection Date: 12/21/2023 1:21:00 PM
Received Date: 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	11000	600		mg/Kg	200	1/3/2024 3:57:04 AM	79668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/29/2023 2:44:58 PM	79660
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2023 2:44:58 PM	79660
Surr: DNOP	115	69-147		%Rec	1	12/29/2023 2:44:58 PM	79660
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 12:21:14 AM	79651
Surr: BFB	97.3	15-244		%Rec	1	12/30/2023 12:21:14 AM	79651
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 12:21:14 AM	79651
Toluene	ND	0.048		mg/Kg	1	12/30/2023 12:21:14 AM	79651
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 12:21:14 AM	79651
Xylenes, Total	ND	0.095		mg/Kg	1	12/30/2023 12:21:14 AM	79651
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	12/30/2023 12:21:14 AM	79651

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M78 S.
Project: Double L Queen
Collection Date: 12/21/2023 1:25:00 PM
Lab ID: 2312D63-007 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9800	600		mg/Kg	200	1/3/2024 4:12:14 AM	79668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	53	9.8		mg/Kg	1	12/29/2023 2:55:40 PM	79660
Motor Oil Range Organics (MRO)	62	49		mg/Kg	1	12/29/2023 2:55:40 PM	79660
Surr: DNOP	134	69-147		%Rec	1	12/29/2023 2:55:40 PM	79660
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/30/2023 12:45:22 AM	79651
Surr: BFB	96.0	15-244		%Rec	1	12/30/2023 12:45:22 AM	79651
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	12/30/2023 12:45:22 AM	79651
Toluene	ND	0.046		mg/Kg	1	12/30/2023 12:45:22 AM	79651
Ethylbenzene	ND	0.046		mg/Kg	1	12/30/2023 12:45:22 AM	79651
Xylenes, Total	ND	0.092		mg/Kg	1	12/30/2023 12:45:22 AM	79651
Surr: 4-Bromofluorobenzene	94.4	39.1-146		%Rec	1	12/30/2023 12:45:22 AM	79651

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M78 E
Project: Double L Queen
Collection Date: 12/21/2023 1:28:00 PM
Lab ID: 2312D63-008 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5800	300		mg/Kg	100	1/3/2024 12:34:13 PM	79690
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/29/2023 3:06:19 PM	79660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 3:06:19 PM	79660
Surr: DNOP	118	69-147		%Rec	1	12/29/2023 3:06:19 PM	79660
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 1:09:19 AM	79651
Surr: BFB	94.2	15-244		%Rec	1	12/30/2023 1:09:19 AM	79651
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 1:09:19 AM	79651
Toluene	ND	0.048		mg/Kg	1	12/30/2023 1:09:19 AM	79651
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 1:09:19 AM	79651
Xylenes, Total	ND	0.095		mg/Kg	1	12/30/2023 1:09:19 AM	79651
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	12/30/2023 1:09:19 AM	79651

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312D63**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M78 W
Project: Double L Queen
Collection Date: 12/21/2023 1:32:00 PM
Lab ID: 2312D63-009 **Matrix:** SOIL **Received Date:** 12/22/2023 12:14:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	8000	300		mg/Kg	100	1/3/2024 12:46:38 PM	79690
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	16	9.7		mg/Kg	1	12/29/2023 3:16:57 PM	79660
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/29/2023 3:16:57 PM	79660
Surr: DNOP	115	69-147		%Rec	1	12/29/2023 3:16:57 PM	79660
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/30/2023 1:33:02 AM	79651
Surr: BFB	97.2	15-244		%Rec	1	12/30/2023 1:33:02 AM	79651
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	12/30/2023 1:33:02 AM	79651
Toluene	ND	0.048		mg/Kg	1	12/30/2023 1:33:02 AM	79651
Ethylbenzene	ND	0.048		mg/Kg	1	12/30/2023 1:33:02 AM	79651
Xylenes, Total	ND	0.095		mg/Kg	1	12/30/2023 1:33:02 AM	79651
Surr: 4-Bromofluorobenzene	93.9	39.1-146		%Rec	1	12/30/2023 1:33:02 AM	79651

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79668**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79668**	RunNo: **102182**							
Prep Date: **12/29/2023**	Analysis Date: **12/30/2023**	SeqNo: **3772203**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79668**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79668**	RunNo: **102182**							
Prep Date: **12/29/2023**	Analysis Date: **12/30/2023**	SeqNo: **3772204**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.4	90	110			

Sample ID: **MB-79672**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79672**	RunNo: **102182**							
Prep Date: **12/29/2023**	Analysis Date: **12/30/2023**	SeqNo: **3772233**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79672**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79672**	RunNo: **102182**							
Prep Date: **12/29/2023**	Analysis Date: **12/30/2023**	SeqNo: **3772234**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Sample ID: **MB-79690**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79690**	RunNo: **102194**							
Prep Date: **1/2/2024**	Analysis Date: **1/2/2024**	SeqNo: **3772697**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79690**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79690**	RunNo: **102194**							
Prep Date: **1/2/2024**	Analysis Date: **1/2/2024**	SeqNo: **3772698**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2312D63-003AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BC-M64 @13'**	Batch ID: **79661**	RunNo: **102160**							
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770873**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	9.3	46.69	34.53	48.0	54.2	135			S
Surr: DNOP	4.5		4.669		96.5	69	147			

Sample ID: **2312D63-003AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BC-M64 @13'**	Batch ID: **79661**	RunNo: **102160**							
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770874**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.2	46.00	34.53	34.3	54.2	135	12.3	29.2	S
Surr: DNOP	4.7		4.600		102	69	147	0	0	

Sample ID: **2312D63-009AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **WC-M78 W**	Batch ID: **79660**	RunNo: **102160**							
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770881**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.2	45.87	16.21	75.6	54.2	135			
Surr: DNOP	4.9		4.587		107	69	147			

Sample ID: **2312D63-009AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **WC-M78 W**	Batch ID: **79660**	RunNo: **102160**							
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770882**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.1	45.54	16.21	63.0	54.2	135	12.4	29.2	
Surr: DNOP	4.5		4.554		98.9	69	147	0	0	

Sample ID: **LCS-79660**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79660**	RunNo: **102160**							
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770883**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	82.2	61.9	130			
Surr: DNOP	4.8		5.000		96.7	69	147			

Sample ID: **LCS-79661**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79661**	RunNo: **102160**							
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770884**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79661**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79661**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770884** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.5	61.9	130			
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: **MB-79660**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79660**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770885** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		113	69	147			

Sample ID: **MB-79661**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79661**	RunNo: **102160**
Prep Date: **12/29/2023**	Analysis Date: **12/29/2023**	SeqNo: **3770886** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		124	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79651**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **79651**	RunNo: **102153**							
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771038**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.1	70	130			
Surr: BFB	2100		1000		209	15	244			

Sample ID: **mb-79651**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **79651**	RunNo: **102153**							
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771039**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.3	15	244			

Sample ID: **2312d63-004ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **WC-M64 N.**	Batch ID: **79651**	RunNo: **102153**							
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771048**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.7	23.43	0	89.4	70	130			
Surr: BFB	1900		937.2		199	15	244			

Sample ID: **2312d63-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **WC-M64 N.**	Batch ID: **79651**	RunNo: **102153**							
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771049**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.7	23.54	0	98.0	70	130	9.61	20	
Surr: BFB	2000		941.6		217	15	244	0	0	

Sample ID: **lcs-79614**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **79614**	RunNo: **102164**							
Prep Date: **12/27/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771175**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2300		1000		227	15	244			

Sample ID: **mb-79614**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **79614**	RunNo: **102164**							
Prep Date: **12/27/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771176**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		105	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79645**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79645**	RunNo: **102164**
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771199** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.0	70	130			
Surr: BFB	2300		1000		226	15	244			

Sample ID: **mb-79645**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79645**	RunNo: **102164**
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771200** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79651**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **79651**	RunNo: **102153**
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771064** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.3	70	130			
Toluene	0.98	0.050	1.000	0	98.1	70	130			
Ethylbenzene	0.99	0.050	1.000	0	98.8	70	130			
Xylenes, Total	3.0	0.10	3.000	0	99.7	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	39.1	146			

Sample ID: **mb-79651**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **79651**	RunNo: **102153**
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771065** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		95.0	39.1	146			

Sample ID: **2312d63-005ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **WC-M64 E.**	Batch ID: **79651**	RunNo: **102153**
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771074** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9921	0	101	70	130			
Toluene	1.0	0.050	0.9921	0	101	70	130			
Ethylbenzene	1.0	0.050	0.9921	0	103	70	130			
Xylenes, Total	3.1	0.099	2.976	0	104	70	130			
Surr: 4-Bromofluorobenzene	0.95		0.9921		96.1	39.1	146			

Sample ID: **2312d63-005amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **WC-M64 E.**	Batch ID: **79651**	RunNo: **102153**
Prep Date: **12/28/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771075** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	0.9980	0	86.7	70	130	14.3	20	
Toluene	0.87	0.050	0.9980	0	87.2	70	130	14.5	20	
Ethylbenzene	0.87	0.050	0.9980	0	86.7	70	130	16.4	20	
Xylenes, Total	2.6	0.10	2.994	0	87.5	70	130	16.2	20	
Surr: 4-Bromofluorobenzene	0.97		0.9980		96.8	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D63**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79614**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **79614**	RunNo: **102164**							
Prep Date: **12/27/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771228**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: **mb-79614**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **79614**	RunNo: **102164**							
Prep Date: **12/27/2023**	Analysis Date: **12/29/2023**	SeqNo: **3771229**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: **lcs-79645**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **79645**	RunNo: **102164**							
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771253**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	100	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.9	39.1	146			

Sample ID: **mb-79645**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **79645**	RunNo: **102164**							
Prep Date: **12/28/2023**	Analysis Date: **12/30/2023**	SeqNo: **3771254**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.8	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312D63 RcptNo: 1

Received By: Nick Lowman 12/22/2023 12:14:00 PM

Completed By: Cheyenne Cason 12/22/2023 2:03:33 PM

Reviewed By: SCM 12/22/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: M 12/22/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: T. Garcia

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Misty

Cooler Temp(Including CF): 4.6 +0.2 = 4.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312D63	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	13 BTEX by 8260	Chlorides
12/21/23	9:31	S	WC-253	4oz Glass	cool	001		X									X	X
	9:37		WC-254			002												
	10:26		BC-M64 @ 13'			003												
	10:36		WC-M64 N.			004												
	10:40		WC-M64 E.			005												
	13:21		BC-M78 @ 10'			006												
	13:25		WC-M78 S.			007												
	13:28		WC-M78 E.			008												
	13:32		WC-M78 W			009												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/22/23	12:14			CDO	12/22/23	1214
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 06, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2401A91

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 17 sample(s) on 1/26/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-001 **Matrix:** SOIL

Client Sample ID: BC-M69@14'
Collection Date: 1/23/2024 12:08:00 PM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3000	150		mg/Kg	50	1/31/2024 10:39:47 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 12:31:27 PM	80141
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/30/2024 12:31:27 PM	80141
Surr: DNOP	87.1	69-147		%Rec	1	1/30/2024 12:31:27 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Surr: BFB	98.0	15-244		%Rec	1	1/29/2024 12:18:58 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Toluene	ND	0.050		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Ethylbenzene	ND	0.050		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Xylenes, Total	ND	0.10		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	1/29/2024 12:18:58 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-002 **Matrix:** SOIL

Client Sample ID: BC-M80@14'
Collection Date: 1/23/2024 12:11:00 PM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6400	300		mg/Kg	100	1/31/2024 10:54:55 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2024 12:43:39 PM	80141
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2024 12:43:39 PM	80141
Surr: DNOP	86.7	69-147		%Rec	1	1/30/2024 12:43:39 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Surr: BFB	101	15-244		%Rec	1	1/29/2024 1:30:36 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Xylenes, Total	ND	0.092		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Surr: 4-Bromofluorobenzene	91.7	39.1-146		%Rec	1	1/29/2024 1:30:36 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-003 **Matrix:** SOIL

Client Sample ID: BC-M81@14'
Collection Date: 1/23/2024 12:15:00 PM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2600	150		mg/Kg	50	1/31/2024 11:10:03 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/30/2024 12:55:43 PM	80141
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/30/2024 12:55:43 PM	80141
Surr: DNOP	85.1	69-147		%Rec	1	1/30/2024 12:55:43 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Surr: BFB	101	15-244		%Rec	1	1/29/2024 2:18:41 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Xylenes, Total	ND	0.096		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Surr: 4-Bromofluorobenzene	91.4	39.1-146		%Rec	1	1/29/2024 2:18:41 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-004 **Matrix:** SOIL

Client Sample ID: BC-M82@14'
Collection Date: 1/23/2024 12:19:00 PM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	60		mg/Kg	20	1/30/2024 1:49:54 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/30/2024 1:07:54 PM	80141
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/30/2024 1:07:54 PM	80141
Surr: DNOP	86.1	69-147		%Rec	1	1/30/2024 1:07:54 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Surr: BFB	95.8	15-244		%Rec	1	1/29/2024 2:42:20 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Toluene	ND	0.049		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Ethylbenzene	ND	0.049		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Xylenes, Total	ND	0.098		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Surr: 4-Bromofluorobenzene	86.9	39.1-146		%Rec	1	1/29/2024 2:42:20 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M91@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:22:00 PM
Lab ID: 2401A91-005 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7400	300		mg/Kg	100	1/31/2024 11:25:13 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 1:20:02 PM	80141
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/30/2024 1:20:02 PM	80141
Surr: DNOP	85.5	69-147		%Rec	1	1/30/2024 1:20:02 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Surr: BFB	95.7	15-244		%Rec	1	1/29/2024 3:05:40 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Xylenes, Total	ND	0.091		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Surr: 4-Bromofluorobenzene	87.6	39.1-146		%Rec	1	1/29/2024 3:05:40 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-006 **Matrix:** SOIL

Client Sample ID: BC-M92@14'
Collection Date: 1/23/2024 12:26:00 PM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4500	150		mg/Kg	50	1/31/2024 11:40:22 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/30/2024 1:32:11 PM	80141
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/30/2024 1:32:11 PM	80141
Surr: DNOP	85.5	69-147		%Rec	1	1/30/2024 1:32:11 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Surr: BFB	92.8	15-244		%Rec	1	1/29/2024 3:29:12 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Xylenes, Total	ND	0.095		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Surr: 4-Bromofluorobenzene	84.7	39.1-146		%Rec	1	1/29/2024 3:29:12 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M93@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:29:00 PM
Lab ID: 2401A91-007 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2200	150		mg/Kg	50	1/31/2024 11:55:32 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	1/30/2024 1:44:21 PM	80141
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/30/2024 1:44:21 PM	80141
Surr: DNOP	77.8	69-147		%Rec	1	1/30/2024 1:44:21 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Surr: BFB	92.7	15-244		%Rec	1	1/29/2024 3:52:41 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Toluene	ND	0.047		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Ethylbenzene	ND	0.047		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Xylenes, Total	ND	0.094		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	1/29/2024 3:52:41 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M94@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:32:00 PM
Lab ID: 2401A91-008 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	5100	300		mg/Kg	100	1/31/2024 12:10:41 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 1:56:30 PM	80141
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/30/2024 1:56:30 PM	80141
Surr: DNOP	85.3	69-147		%Rec	1	1/30/2024 1:56:30 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Surr: BFB	93.3	15-244		%Rec	1	1/29/2024 4:16:13 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.023		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Xylenes, Total	ND	0.093		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Surr: 4-Bromofluorobenzene	86.3	39.1-146		%Rec	1	1/29/2024 4:16:13 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-009 **Matrix:** SOIL

Client Sample ID: Section 1
Collection Date: 1/24/2024 7:53:00 AM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	8200	300		mg/Kg	100	1/31/2024 12:25:51 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/30/2024 2:21:01 PM	80141
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/30/2024 2:21:01 PM	80141
Surr: DNOP	167	69-147	S	%Rec	1	1/30/2024 2:21:01 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Surr: BFB	92.4	15-244		%Rec	1	1/29/2024 4:39:47 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Xylenes, Total	ND	0.093		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	1/29/2024 4:39:47 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-010 **Matrix:** SOIL

Client Sample ID: Section 2
Collection Date: 1/24/2024 7:56:00 AM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5000	150		mg/Kg	50	1/31/2024 12:41:00 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2024 2:33:08 PM	80141
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2024 2:33:08 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 2:33:08 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Surr: BFB	93.1	15-244		%Rec	1	1/29/2024 5:03:16 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Xylenes, Total	ND	0.096		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	1/29/2024 5:03:16 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-011 **Matrix:** SOIL

Client Sample ID: Section 4
Collection Date: 1/24/2024 8:08:00 AM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	11000	600		mg/Kg	200	1/31/2024 12:56:10 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	28	9.1		mg/Kg	1	1/30/2024 2:45:25 PM	80141
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/30/2024 2:45:25 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 2:45:25 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Surr: BFB	97.1	15-244		%Rec	1	1/29/2024 5:50:23 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Toluene	ND	0.047		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Ethylbenzene	ND	0.047		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Xylenes, Total	ND	0.093		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Surr: 4-Bromofluorobenzene	85.9	39.1-146		%Rec	1	1/29/2024 5:50:23 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 6
Project: Double L Queen
Collection Date: 1/24/2024 8:16:00 AM
Lab ID: 2401A91-012 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	8400	300		mg/Kg	100	1/31/2024 5:34:45 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 2:57:44 PM	80141
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/30/2024 2:57:44 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 2:57:44 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Surr: BFB	92.8	15-244		%Rec	1	1/29/2024 6:13:53 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Xylenes, Total	ND	0.092		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	1/29/2024 6:13:53 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-013 **Matrix:** SOIL

Client Sample ID: Section 7
Collection Date: 1/24/2024 8:19:00 AM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6300	300		mg/Kg	100	1/31/2024 5:49:53 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2024 3:09:59 PM	80141
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2024 3:09:59 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 3:09:59 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Surr: BFB	95.3	15-244		%Rec	1	1/29/2024 6:37:31 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Toluene	ND	0.047		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Ethylbenzene	ND	0.047		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Xylenes, Total	ND	0.095		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	1/29/2024 6:37:31 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section11
Project: Double L Queen
Collection Date: 1/24/2024 9:01:00 AM
Lab ID: 2401A91-014 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9500	600		mg/Kg	200	1/31/2024 6:05:02 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/30/2024 3:22:19 PM	80141
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/30/2024 3:22:19 PM	80141
Surr: DNOP	85.2	69-147		%Rec	1	1/30/2024 3:22:19 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Surr: BFB	92.7	15-244		%Rec	1	1/29/2024 7:01:03 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Toluene	ND	0.050		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Ethylbenzene	ND	0.050		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Xylenes, Total	ND	0.10		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Surr: 4-Bromofluorobenzene	85.4	39.1-146		%Rec	1	1/29/2024 7:01:03 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-015 **Matrix:** SOIL

Client Sample ID: Section 12
Collection Date: 1/24/2024 9:04:00 AM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9400	300		mg/Kg	100	1/31/2024 6:20:11 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/30/2024 3:34:29 PM	80141
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/30/2024 3:34:29 PM	80141
Surr: DNOP	85.2	69-147		%Rec	1	1/30/2024 3:34:29 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Surr: BFB	93.5	15-244		%Rec	1	1/29/2024 7:24:40 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Toluene	ND	0.050		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Ethylbenzene	ND	0.050		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Xylenes, Total	ND	0.10		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Surr: 4-Bromofluorobenzene	85.9	39.1-146		%Rec	1	1/29/2024 7:24:40 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 3
Project: Double L Queen
Collection Date: 1/25/2024 8:04:00 AM
Lab ID: 2401A91-016 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7000	300		mg/Kg	100	1/31/2024 6:35:22 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/30/2024 3:46:41 PM	80141
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/30/2024 3:46:41 PM	80141
Surr: DNOP	84.5	69-147		%Rec	1	1/30/2024 3:46:41 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Surr: BFB	96.5	15-244		%Rec	1	1/29/2024 7:48:15 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Toluene	ND	0.049		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Ethylbenzene	ND	0.049		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Xylenes, Total	ND	0.097		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	1/29/2024 7:48:15 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 5
Project: Double L Queen
Collection Date: 1/25/2024 8:08:00 AM
Lab ID: 2401A91-017 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5000	300		mg/Kg	100	1/31/2024 6:50:31 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/30/2024 3:59:02 PM	80141
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/30/2024 3:59:02 PM	80141
Surr: DNOP	86.1	69-147		%Rec	1	1/30/2024 3:59:02 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Surr: BFB	95.2	15-244		%Rec	1	1/29/2024 8:11:48 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Xylenes, Total	ND	0.095		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	1/29/2024 8:11:48 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-80158**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**80158**	RunNo:	**102776**					
Prep Date:	**1/30/2024**	Analysis Date:	**1/30/2024**	SeqNo:	**3797418**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-80158**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**80158**	RunNo:	**102776**					
Prep Date:	**1/30/2024**	Analysis Date:	**1/30/2024**	SeqNo:	**3797419**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80141**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797301** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.4	69	147			

Sample ID: **LCS-80141**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797302** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.3	61.9	130			
Surr: DNOP	5.0		5.000		99.3	69	147			

Sample ID: **2401A91-017AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **Section 5**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797321** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.6	47.76	0	79.3	54.2	135			
Surr: DNOP	4.2		4.776		87.4	69	147			

Sample ID: **2401A91-017AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **Section 5**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	8.6	42.88	0	80.9	54.2	135	8.82	29.2	
Surr: DNOP	3.7		4.288		85.6	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80115**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796336** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	2100		1000		213	15	244			

Sample ID: **mb-80115**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796337** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.0	15	244			

Sample ID: **2401a91-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M69@14'**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796345** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.83	0	102	70	130			
Surr: BFB	2100		993.0		208	15	244			

Sample ID: **2401a91-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M69@14'**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796346** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.83	0	106	70	130	3.81	20	
Surr: BFB	2100		993.0		214	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-80115**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796380** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.5	70	130			
Toluene	0.95	0.050	1.000	0	94.6	70	130			
Surr: 4-Bromofluorobenzene	0.91		1.000		91.1	39.1	146			

Sample ID: **mb-80115**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796382** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		90.9	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2401A91** RcptNo: **1**

Received By: **Tracy Casarrubias** **1/26/2024 11:55:00 AM**

Completed By: **Tracy Casarrubias** **1/26/2024 12:22:50 PM**

Reviewed By: 1-26-24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: TMC 1/26/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: Mailing address and phone number are missing on COC- TMC 1/26/24

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Grabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No Morty

# of Coolers: 1

Cooler Temp(including CF): 2.8 +0 = 2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401A91	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
1/23/24	12:08	S	BC-M69@14'	4oz Glass	Cool	001		X									X	X
	12:11		BC-M80@14'			002												
	12:15		BC-M81@14'			003												
	12:19		BC-M82@14'			004												
	12:22		BC-M91@14'			005												
	12:26		BC-M92@14'			006												
	12:29		BC-M93@14'			007												
	12:32		BC-M94@14'			008												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/25/24	11:54			CDD	1/26/24	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: L. Garcia

On Ice: ☑ Yes ☐ No Marty

# of Coolers: 1

Cooler Temp(Including CF): 2.8 +0 = 2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401A91	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/24/24	7:53	S	Section 1	4oz Glass	cool	009		X									X	X
	7:56		Section 2			010												
	8:08		Section 4			011												
	8:16		Section 6			012												
	8:19		Section 7			013												
	9:01		Section 11			014												
	9:04		Section 12			015												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/20/24	11:54			CD	11/26/24	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: C. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 2.8+0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401A91
1/25/24	8:04	S	Section 3	4oz Glass	Cool	016
1/25/24	8:08	S	Section 5	4oz Glass	Cool	017

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X
	X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/26/24	11:54			CDO	1/26/24	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 05, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Double L Queen OrderNo.: 2402A31

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 37 sample(s) on 2/21/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 16
Project: Double L Queen
Collection Date: 2/20/2024 12:02:00 PM
Lab ID: 2402A31-001 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	3400	150		mg/Kg	50	2/26/2024 12:13:26 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/24/2024 1:09:46 AM	80584
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/24/2024 1:09:46 AM	80584
Surr: DNOP	94.2	61.2-134		%Rec	1	2/24/2024 1:09:46 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/23/2024 11:32:00 PM	80573
Surr: BFB	108	15-244		%Rec	1	2/23/2024 11:32:00 PM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 3:22:28 PM	80573
Toluene	ND	0.050		mg/Kg	1	2/26/2024 3:22:28 PM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 3:22:28 PM	80573
Xylenes, Total	ND	0.099		mg/Kg	1	2/26/2024 3:22:28 PM	80573
Surr: 1,2-Dichloroethane-d4	120	64.8-147		%Rec	1	2/26/2024 3:22:28 PM	80573
Surr: 4-Bromofluorobenzene	89.6	62.1-144		%Rec	1	2/26/2024 3:22:28 PM	80573
Surr: Dibromofluoromethane	119	73-145		%Rec	1	2/26/2024 3:22:28 PM	80573
Surr: Toluene-d8	100	70-130		%Rec	1	2/26/2024 3:22:28 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 17
Project: Double L Queen
Collection Date: 2/20/2024 12:06:00 PM
Lab ID: 2402A31-002 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	3200	150		mg/Kg	50	2/26/2024 12:26:17 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/24/2024 1:21:17 AM	80584
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/24/2024 1:21:17 AM	80584
Surr: DNOP	83.1	61.2-134		%Rec	1	2/24/2024 1:21:17 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/23/2024 11:53:00 PM	80573
Surr: BFB	108	15-244		%Rec	1	2/23/2024 11:53:00 PM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 3:50:06 PM	80573
Toluene	ND	0.050		mg/Kg	1	2/26/2024 3:50:06 PM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 3:50:06 PM	80573
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 3:50:06 PM	80573
Surr: 1,2-Dichloroethane-d4	118	64.8-147		%Rec	1	2/26/2024 3:50:06 PM	80573
Surr: 4-Bromofluorobenzene	97.5	62.1-144		%Rec	1	2/26/2024 3:50:06 PM	80573
Surr: Dibromofluoromethane	114	73-145		%Rec	1	2/26/2024 3:50:06 PM	80573
Surr: Toluene-d8	101	70-130		%Rec	1	2/26/2024 3:50:06 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 3
Project: Double L Queen
Collection Date: 2/20/2024 12:10:00 PM
Lab ID: 2402A31-003 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	1900	60		mg/Kg	20	2/23/2024 11:22:08 AM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/24/2024 1:32:48 AM	80584
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/24/2024 1:32:48 AM	80584
Surr: DNOP	83.8	61.2-134		%Rec	1	2/24/2024 1:32:48 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 12:59:00 AM	80573
Surr: BFB	105	15-244		%Rec	1	2/24/2024 12:59:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 4:17:35 PM	80573
Toluene	ND	0.048		mg/Kg	1	2/26/2024 4:17:35 PM	80573
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 4:17:35 PM	80573
Xylenes, Total	ND	0.096		mg/Kg	1	2/26/2024 4:17:35 PM	80573
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	2/26/2024 4:17:35 PM	80573
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	2/26/2024 4:17:35 PM	80573
Surr: Dibromofluoromethane	109	73-145		%Rec	1	2/26/2024 4:17:35 PM	80573
Surr: Toluene-d8	100	70-130		%Rec	1	2/26/2024 4:17:35 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 4
Project: Double L Queen
Collection Date: 2/20/2024 12:13:00 PM
Lab ID: 2402A31-004 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	1700	60		mg/Kg	20	2/23/2024 12:00:45 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/24/2024 1:44:19 AM	80584
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/24/2024 1:44:19 AM	80584
Surr: DNOP	82.1	61.2-134		%Rec	1	2/24/2024 1:44:19 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 1:20:00 AM	80573
Surr: BFB	106	15-244		%Rec	1	2/24/2024 1:20:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 4:45:11 PM	80573
Toluene	ND	0.048		mg/Kg	1	2/26/2024 4:45:11 PM	80573
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 4:45:11 PM	80573
Xylenes, Total	ND	0.096		mg/Kg	1	2/26/2024 4:45:11 PM	80573
Surr: 1,2-Dichloroethane-d4	117	64.8-147		%Rec	1	2/26/2024 4:45:11 PM	80573
Surr: 4-Bromofluorobenzene	91.5	62.1-144		%Rec	1	2/26/2024 4:45:11 PM	80573
Surr: Dibromofluoromethane	120	73-145		%Rec	1	2/26/2024 4:45:11 PM	80573
Surr: Toluene-d8	97.8	70-130		%Rec	1	2/26/2024 4:45:11 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 5
Project: Double L Queen
Collection Date: 2/20/2024 12:17:00 PM
Lab ID: 2402A31-005 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6900	300		mg/Kg	100	2/26/2024 12:39:09 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/24/2024 1:55:49 AM	80584
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/24/2024 1:55:49 AM	80584
Surr: DNOP	81.0	61.2-134		%Rec	1	2/24/2024 1:55:49 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 1:42:00 AM	80573
Surr: BFB	104	15-244		%Rec	1	2/24/2024 1:42:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/26/2024 5:12:53 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/26/2024 5:12:53 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 5:12:53 PM	80573
Xylenes, Total	ND	0.097		mg/Kg	1	2/26/2024 5:12:53 PM	80573
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	2/26/2024 5:12:53 PM	80573
Surr: 4-Bromofluorobenzene	97.3	62.1-144		%Rec	1	2/26/2024 5:12:53 PM	80573
Surr: Dibromofluoromethane	117	73-145		%Rec	1	2/26/2024 5:12:53 PM	80573
Surr: Toluene-d8	98.6	70-130		%Rec	1	2/26/2024 5:12:53 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 13
Project: Double L Queen
Collection Date: 2/20/2024 12:22:00 PM
Lab ID: 2402A31-006 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6500	300		mg/Kg	100	2/26/2024 12:52:01 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/24/2024 2:07:43 AM	80584
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/24/2024 2:07:43 AM	80584
Surr: DNOP	81.4	61.2-134		%Rec	1	2/24/2024 2:07:43 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/23/2024 11:10:00 PM	80573
Surr: BFB	105	15-244		%Rec	1	2/23/2024 11:10:00 PM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 1:59:01 PM	80573
Toluene	ND	0.050		mg/Kg	1	2/26/2024 1:59:01 PM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 1:59:01 PM	80573
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 1:59:01 PM	80573
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/26/2024 1:59:01 PM	80573
Surr: 4-Bromofluorobenzene	92.9	62.1-144		%Rec	1	2/26/2024 1:59:01 PM	80573
Surr: Dibromofluoromethane	114	73-145		%Rec	1	2/26/2024 1:59:01 PM	80573
Surr: Toluene-d8	96.9	70-130		%Rec	1	2/26/2024 1:59:01 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M109@19'
Project: Double L Queen
Collection Date: 2/20/2024 12:42:00 PM
Lab ID: 2402A31-007 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	1700	60		mg/Kg	20	2/23/2024 1:05:05 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/24/2024 2:19:14 AM	80584
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/24/2024 2:19:14 AM	80584
Surr: DNOP	78.5	61.2-134		%Rec	1	2/24/2024 2:19:14 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 2:04:00 AM	80573
Surr: BFB	106	15-244		%Rec	1	2/24/2024 2:04:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 5:40:37 PM	80573
Toluene	ND	0.048		mg/Kg	1	2/26/2024 5:40:37 PM	80573
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 5:40:37 PM	80573
Xylenes, Total	ND	0.095		mg/Kg	1	2/26/2024 5:40:37 PM	80573
Surr: 1,2-Dichloroethane-d4	116	64.8-147		%Rec	1	2/26/2024 5:40:37 PM	80573
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	2/26/2024 5:40:37 PM	80573
Surr: Dibromofluoromethane	120	73-145		%Rec	1	2/26/2024 5:40:37 PM	80573
Surr: Toluene-d8	106	70-130		%Rec	1	2/26/2024 5:40:37 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M97@19'
Project: Double L Queen
Collection Date: 2/20/2024 12:46:00 PM
Lab ID: 2402A31-008 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	1800	60		mg/Kg	20	2/23/2024 1:17:56 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/24/2024 2:30:46 AM	80584
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/24/2024 2:30:46 AM	80584
Surr: DNOP	78.4	61.2-134		%Rec	1	2/24/2024 2:30:46 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 2:25:00 AM	80573
Surr: BFB	103	15-244		%Rec	1	2/24/2024 2:25:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 6:08:02 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/26/2024 6:08:02 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 6:08:02 PM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 6:08:02 PM	80573
Surr: 1,2-Dichloroethane-d4	120	64.8-147		%Rec	1	2/26/2024 6:08:02 PM	80573
Surr: 4-Bromofluorobenzene	94.8	62.1-144		%Rec	1	2/26/2024 6:08:02 PM	80573
Surr: Dibromofluoromethane	118	73-145		%Rec	1	2/26/2024 6:08:02 PM	80573
Surr: Toluene-d8	98.9	70-130		%Rec	1	2/26/2024 6:08:02 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M85@19'
Project: Double L Queen
Collection Date: 2/20/2024 12:50:00 PM
Lab ID: 2402A31-009 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	1700	60		mg/Kg	20	2/23/2024 1:30:49 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/24/2024 2:42:16 AM	80584
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/24/2024 2:42:16 AM	80584
Surr: DNOP	84.5	61.2-134		%Rec	1	2/24/2024 2:42:16 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 2:47:00 AM	80573
Surr: BFB	107	15-244		%Rec	1	2/24/2024 2:47:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 6:35:28 PM	80573
Toluene	ND	0.050		mg/Kg	1	2/26/2024 6:35:28 PM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 6:35:28 PM	80573
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 6:35:28 PM	80573
Surr: 1,2-Dichloroethane-d4	118	64.8-147		%Rec	1	2/26/2024 6:35:28 PM	80573
Surr: 4-Bromofluorobenzene	97.0	62.1-144		%Rec	1	2/26/2024 6:35:28 PM	80573
Surr: Dibromofluoromethane	121	73-145		%Rec	1	2/26/2024 6:35:28 PM	80573
Surr: Toluene-d8	99.1	70-130		%Rec	1	2/26/2024 6:35:28 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M73@19'
Project: Double L Queen
Collection Date: 2/20/2024 12:53:00 PM
Lab ID: 2402A31-010 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	1800	60		mg/Kg	20	2/23/2024 1:43:40 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/24/2024 2:53:46 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 2:53:46 AM	80584
Surr: DNOP	79.6	61.2-134		%Rec	1	2/24/2024 2:53:46 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 3:09:00 AM	80573
Surr: BFB	105	15-244		%Rec	1	2/24/2024 3:09:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 7:03:02 PM	80573
Toluene	ND	0.048		mg/Kg	1	2/26/2024 7:03:02 PM	80573
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 7:03:02 PM	80573
Xylenes, Total	ND	0.095		mg/Kg	1	2/26/2024 7:03:02 PM	80573
Surr: 1,2-Dichloroethane-d4	113	64.8-147		%Rec	1	2/26/2024 7:03:02 PM	80573
Surr: 4-Bromofluorobenzene	93.8	62.1-144		%Rec	1	2/26/2024 7:03:02 PM	80573
Surr: Dibromofluoromethane	117	73-145		%Rec	1	2/26/2024 7:03:02 PM	80573
Surr: Toluene-d8	102	70-130		%Rec	1	2/26/2024 7:03:02 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M142@19'
Project: Double L Queen
Collection Date: 2/20/2024 12:58:00 PM
Lab ID: 2402A31-011 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	6100	300		mg/Kg	100	2/26/2024 1:30:37 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/24/2024 3:16:43 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 3:16:43 AM	80584
Surr: DNOP	86.9	61.2-134		%Rec	1	2/24/2024 3:16:43 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 3:30:00 AM	80573
Surr: BFB	107	15-244		%Rec	1	2/24/2024 3:30:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 7:30:35 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/26/2024 7:30:35 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 7:30:35 PM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 7:30:35 PM	80573
Surr: 1,2-Dichloroethane-d4	115	64.8-147		%Rec	1	2/26/2024 7:30:35 PM	80573
Surr: 4-Bromofluorobenzene	94.3	62.1-144		%Rec	1	2/26/2024 7:30:35 PM	80573
Surr: Dibromofluoromethane	126	73-145		%Rec	1	2/26/2024 7:30:35 PM	80573
Surr: Toluene-d8	95.8	70-130		%Rec	1	2/26/2024 7:30:35 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M110@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:01:00 PM
Lab ID: 2402A31-012 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	5600	300		mg/Kg	100	2/26/2024 1:43:29 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/24/2024 3:28:11 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 3:28:11 AM	80584
Surr: DNOP	89.0	61.2-134		%Rec	1	2/24/2024 3:28:11 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 3:52:00 AM	80573
Surr: BFB	108	15-244		%Rec	1	2/24/2024 3:52:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 7:58:09 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/26/2024 7:58:09 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 7:58:09 PM	80573
Xylenes, Total	ND	0.097		mg/Kg	1	2/26/2024 7:58:09 PM	80573
Surr: 1,2-Dichloroethane-d4	117	64.8-147		%Rec	1	2/26/2024 7:58:09 PM	80573
Surr: 4-Bromofluorobenzene	89.3	62.1-144		%Rec	1	2/26/2024 7:58:09 PM	80573
Surr: Dibromofluoromethane	119	73-145		%Rec	1	2/26/2024 7:58:09 PM	80573
Surr: Toluene-d8	99.1	70-130		%Rec	1	2/26/2024 7:58:09 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M98@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:04:00 PM
Lab ID: 2402A31-013 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	5500	300		mg/Kg	100	2/26/2024 1:56:21 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/24/2024 3:39:41 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 3:39:41 AM	80584
Surr: DNOP	87.9	61.2-134		%Rec	1	2/24/2024 3:39:41 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 4:14:00 AM	80573
Surr: BFB	106	15-244		%Rec	1	2/24/2024 4:14:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 8:25:42 PM	80573
Toluene	ND	0.050		mg/Kg	1	2/26/2024 8:25:42 PM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 8:25:42 PM	80573
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 8:25:42 PM	80573
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	2/26/2024 8:25:42 PM	80573
Surr: 4-Bromofluorobenzene	90.3	62.1-144		%Rec	1	2/26/2024 8:25:42 PM	80573
Surr: Dibromofluoromethane	117	73-145		%Rec	1	2/26/2024 8:25:42 PM	80573
Surr: Toluene-d8	101	70-130		%Rec	1	2/26/2024 8:25:42 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M86@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:08:00 PM
Lab ID: 2402A31-014 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	5300	300		mg/Kg	100	2/26/2024 2:09:13 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/24/2024 3:51:11 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 3:51:11 AM	80584
Surr: DNOP	92.6	61.2-134		%Rec	1	2/24/2024 3:51:11 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 4:36:00 AM	80573
Surr: BFB	101	15-244		%Rec	1	2/24/2024 4:36:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 8:53:09 PM	80573
Toluene	ND	0.050		mg/Kg	1	2/26/2024 8:53:09 PM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 8:53:09 PM	80573
Xylenes, Total	ND	0.099		mg/Kg	1	2/26/2024 8:53:09 PM	80573
Surr: 1,2-Dichloroethane-d4	120	64.8-147		%Rec	1	2/26/2024 8:53:09 PM	80573
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	2/26/2024 8:53:09 PM	80573
Surr: Dibromofluoromethane	122	73-145		%Rec	1	2/26/2024 8:53:09 PM	80573
Surr: Toluene-d8	97.6	70-130		%Rec	1	2/26/2024 8:53:09 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M74@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:11:00 PM
Lab ID: 2402A31-015 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6000	300		mg/Kg	100	2/26/2024 2:22:06 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/24/2024 4:02:39 AM	80584
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/24/2024 4:02:39 AM	80584
Surr: DNOP	89.9	61.2-134		%Rec	1	2/24/2024 4:02:39 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 4:57:00 AM	80573
Surr: BFB	105	15-244		%Rec	1	2/24/2024 4:57:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 9:20:38 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/26/2024 9:20:38 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 9:20:38 PM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 9:20:38 PM	80573
Surr: 1,2-Dichloroethane-d4	119	64.8-147		%Rec	1	2/26/2024 9:20:38 PM	80573
Surr: 4-Bromofluorobenzene	93.2	62.1-144		%Rec	1	2/26/2024 9:20:38 PM	80573
Surr: Dibromofluoromethane	122	73-145		%Rec	1	2/26/2024 9:20:38 PM	80573
Surr: Toluene-d8	97.4	70-130		%Rec	1	2/26/2024 9:20:38 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M62@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:15:00 PM
Lab ID: 2402A31-016 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4300	150		mg/Kg	50	2/26/2024 2:34:58 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/24/2024 4:14:13 AM	80584
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/24/2024 4:14:13 AM	80584
Surr: DNOP	91.1	61.2-134		%Rec	1	2/24/2024 4:14:13 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 5:19:00 AM	80573
Surr: BFB	104	15-244		%Rec	1	2/24/2024 5:19:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 9:48:08 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/26/2024 9:48:08 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 9:48:08 PM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 9:48:08 PM	80573
Surr: 1,2-Dichloroethane-d4	116	64.8-147		%Rec	1	2/26/2024 9:48:08 PM	80573
Surr: 4-Bromofluorobenzene	98.4	62.1-144		%Rec	1	2/26/2024 9:48:08 PM	80573
Surr: Dibromofluoromethane	116	73-145		%Rec	1	2/26/2024 9:48:08 PM	80573
Surr: Toluene-d8	101	70-130		%Rec	1	2/26/2024 9:48:08 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M143@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:19:00 PM
Lab ID: 2402A31-017 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4200	150		mg/Kg	50	2/26/2024 2:47:50 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/1/2024 11:50:31 AM	80723
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/1/2024 11:50:31 AM	80723
Surr: DNOP	92.5	61.2-134		%Rec	1	3/1/2024 11:50:31 AM	80723
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 5:40:00 AM	80573
Surr: BFB	104	15-244		%Rec	1	2/24/2024 5:40:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/27/2024 11:54:18 PM	80573
Toluene	ND	0.049		mg/Kg	1	2/27/2024 11:54:18 PM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 11:54:18 PM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/27/2024 11:54:18 PM	80573
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	2/27/2024 11:54:18 PM	80573
Surr: 4-Bromofluorobenzene	94.9	62.1-144		%Rec	1	2/27/2024 11:54:18 PM	80573
Surr: Dibromofluoromethane	105	73-145		%Rec	1	2/27/2024 11:54:18 PM	80573
Surr: Toluene-d8	102	70-130		%Rec	1	2/27/2024 11:54:18 PM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M111@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:22:00 PM
Lab ID: 2402A31-018 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4200	150		mg/Kg	50	2/26/2024 3:00:42 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/24/2024 4:37:14 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 4:37:14 AM	80584
Surr: DNOP	87.7	61.2-134		%Rec	1	2/24/2024 4:37:14 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 6:02:00 AM	80573
Surr: BFB	103	15-244		%Rec	1	2/24/2024 6:02:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/28/2024 12:21:51 AM	80573
Toluene	ND	0.049		mg/Kg	1	2/28/2024 12:21:51 AM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/28/2024 12:21:51 AM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/28/2024 12:21:51 AM	80573
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	2/28/2024 12:21:51 AM	80573
Surr: 4-Bromofluorobenzene	97.2	62.1-144		%Rec	1	2/28/2024 12:21:51 AM	80573
Surr: Dibromofluoromethane	110	73-145		%Rec	1	2/28/2024 12:21:51 AM	80573
Surr: Toluene-d8	97.7	70-130		%Rec	1	2/28/2024 12:21:51 AM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M99@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:25:00 PM
Lab ID: 2402A31-019 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4500	150		mg/Kg	50	2/26/2024 3:13:34 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/1/2024 12:14:26 PM	80723
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/1/2024 12:14:26 PM	80723
Surr: DNOP	93.6	61.2-134		%Rec	1	3/1/2024 12:14:26 PM	80723
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 6:24:00 AM	80573
Surr: BFB	101	15-244		%Rec	1	2/24/2024 6:24:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/28/2024 10:51:22 AM	80573
Toluene	ND	0.049		mg/Kg	1	2/28/2024 10:51:22 AM	80573
Ethylbenzene	ND	0.049		mg/Kg	1	2/28/2024 10:51:22 AM	80573
Xylenes, Total	ND	0.098		mg/Kg	1	2/28/2024 10:51:22 AM	80573
Surr: 1,2-Dichloroethane-d4	99.7	64.8-147		%Rec	1	2/28/2024 10:51:22 AM	80573
Surr: 4-Bromofluorobenzene	98.3	62.1-144		%Rec	1	2/28/2024 10:51:22 AM	80573
Surr: Dibromofluoromethane	102	73-145		%Rec	1	2/28/2024 10:51:22 AM	80573
Surr: Toluene-d8	108	70-130		%Rec	1	2/28/2024 10:51:22 AM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M87@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:28:00 PM
Lab ID: 2402A31-020 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	5900	300		mg/Kg	100	2/26/2024 3:26:26 PM	80602
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/24/2024 5:00:12 AM	80584
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 5:00:12 AM	80584
Surr: DNOP	84.5	61.2-134		%Rec	1	2/24/2024 5:00:12 AM	80584
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 6:45:00 AM	80573
Surr: BFB	106	15-244		%Rec	1	2/24/2024 6:45:00 AM	80573
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/28/2024 11:18:55 AM	80573
Toluene	ND	0.050		mg/Kg	1	2/28/2024 11:18:55 AM	80573
Ethylbenzene	ND	0.050		mg/Kg	1	2/28/2024 11:18:55 AM	80573
Xylenes, Total	ND	0.10		mg/Kg	1	2/28/2024 11:18:55 AM	80573
Surr: 1,2-Dichloroethane-d4	99.7	64.8-147		%Rec	1	2/28/2024 11:18:55 AM	80573
Surr: 4-Bromofluorobenzene	96.7	62.1-144		%Rec	1	2/28/2024 11:18:55 AM	80573
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/28/2024 11:18:55 AM	80573
Surr: Toluene-d8	102	70-130		%Rec	1	2/28/2024 11:18:55 AM	80573

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M75@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:32:00 PM
Lab ID: 2402A31-021 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6000	300		mg/Kg	100	2/26/2024 8:21:52 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/24/2024 7:24:05 PM	80610
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/24/2024 7:24:05 PM	80610
Surr: DNOP	88.7	61.2-134		%Rec	1	2/24/2024 7:24:05 PM	80610
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2024 11:26:46 AM	80580
Surr: BFB	92.0	15-244		%Rec	1	2/24/2024 11:26:46 AM	80580
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/28/2024 11:46:31 AM	80580
Toluene	ND	0.049		mg/Kg	1	2/28/2024 11:46:31 AM	80580
Ethylbenzene	ND	0.049		mg/Kg	1	2/28/2024 11:46:31 AM	80580
Xylenes, Total	ND	0.098		mg/Kg	1	2/28/2024 11:46:31 AM	80580
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	2/28/2024 11:46:31 AM	80580
Surr: 4-Bromofluorobenzene	98.6	62.1-144		%Rec	1	2/28/2024 11:46:31 AM	80580
Surr: Dibromofluoromethane	112	73-145		%Rec	1	2/28/2024 11:46:31 AM	80580
Surr: Toluene-d8	96.5	70-130		%Rec	1	2/28/2024 11:46:31 AM	80580

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M63@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:36:00 PM
Lab ID: 2402A31-022 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5700	300		mg/Kg	100	2/26/2024 8:34:43 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/24/2024 7:47:48 PM	80610
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/24/2024 7:47:48 PM	80610
Surr: DNOP	87.4	61.2-134		%Rec	1	2/24/2024 7:47:48 PM	80610
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 12:37:47 PM	80580
Surr: BFB	96.8	15-244		%Rec	1	2/24/2024 12:37:47 PM	80580
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/28/2024 12:14:12 PM	80580
Toluene	ND	0.050		mg/Kg	1	2/28/2024 12:14:12 PM	80580
Ethylbenzene	ND	0.050		mg/Kg	1	2/28/2024 12:14:12 PM	80580
Xylenes, Total	ND	0.099		mg/Kg	1	2/28/2024 12:14:12 PM	80580
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	2/28/2024 12:14:12 PM	80580
Surr: 4-Bromofluorobenzene	93.6	62.1-144		%Rec	1	2/28/2024 12:14:12 PM	80580
Surr: Dibromofluoromethane	112	73-145		%Rec	1	2/28/2024 12:14:12 PM	80580
Surr: Toluene-d8	99.0	70-130		%Rec	1	2/28/2024 12:14:12 PM	80580

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M37@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:40:00 PM
Lab ID: 2402A31-023 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4200	150		mg/Kg	50	2/26/2024 8:47:36 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/24/2024 8:11:30 PM	80610
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 8:11:30 PM	80610
Surr: DNOP	87.9	61.2-134		%Rec	1	2/24/2024 8:11:30 PM	80610
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 1:01:36 PM	80580
Surr: BFB	98.5	15-244		%Rec	1	2/24/2024 1:01:36 PM	80580
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/28/2024 1:37:09 PM	80580
Toluene	ND	0.050		mg/Kg	1	2/28/2024 1:37:09 PM	80580
Ethylbenzene	ND	0.050		mg/Kg	1	2/28/2024 1:37:09 PM	80580
Xylenes, Total	ND	0.10		mg/Kg	1	2/28/2024 1:37:09 PM	80580
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/28/2024 1:37:09 PM	80580
Surr: 4-Bromofluorobenzene	95.6	62.1-144		%Rec	1	2/28/2024 1:37:09 PM	80580
Surr: Dibromofluoromethane	111	73-145		%Rec	1	2/28/2024 1:37:09 PM	80580
Surr: Toluene-d8	101	70-130		%Rec	1	2/28/2024 1:37:09 PM	80580

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M144@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:45:00 PM
Lab ID: 2402A31-024 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4500	150		mg/Kg	50	2/26/2024 9:00:28 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/24/2024 8:35:10 PM	80610
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/24/2024 8:35:10 PM	80610
Surr: DNOP	88.3	61.2-134		%Rec	1	2/24/2024 8:35:10 PM	80610
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 1:25:26 PM	80580
Surr: BFB	101	15-244		%Rec	1	2/24/2024 1:25:26 PM	80580
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/28/2024 2:04:47 PM	80580
Toluene	ND	0.050		mg/Kg	1	2/28/2024 2:04:47 PM	80580
Ethylbenzene	ND	0.050		mg/Kg	1	2/28/2024 2:04:47 PM	80580
Xylenes, Total	ND	0.10		mg/Kg	1	2/28/2024 2:04:47 PM	80580
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	2/28/2024 2:04:47 PM	80580
Surr: 4-Bromofluorobenzene	94.2	62.1-144		%Rec	1	2/28/2024 2:04:47 PM	80580
Surr: Dibromofluoromethane	120	73-145		%Rec	1	2/28/2024 2:04:47 PM	80580
Surr: Toluene-d8	98.2	70-130		%Rec	1	2/28/2024 2:04:47 PM	80580

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M112@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:48:00 PM
Lab ID: 2402A31-025 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4600	150		mg/Kg	50	2/26/2024 9:13:20 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/24/2024 8:58:48 PM	80610
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/24/2024 8:58:48 PM	80610
Surr: DNOP	87.9	61.2-134		%Rec	1	2/24/2024 8:58:48 PM	80610
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 1:49:14 PM	80580
Surr: BFB	98.3	15-244		%Rec	1	2/24/2024 1:49:14 PM	80580
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/28/2024 2:32:25 PM	80580
Toluene	ND	0.048		mg/Kg	1	2/28/2024 2:32:25 PM	80580
Ethylbenzene	ND	0.048		mg/Kg	1	2/28/2024 2:32:25 PM	80580
Xylenes, Total	ND	0.097		mg/Kg	1	2/28/2024 2:32:25 PM	80580
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	2/28/2024 2:32:25 PM	80580
Surr: 4-Bromofluorobenzene	93.1	62.1-144		%Rec	1	2/28/2024 2:32:25 PM	80580
Surr: Dibromofluoromethane	115	73-145		%Rec	1	2/28/2024 2:32:25 PM	80580
Surr: Toluene-d8	98.2	70-130		%Rec	1	2/28/2024 2:32:25 PM	80580

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M38@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:51:00 PM
Lab ID: 2402A31-026 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4500	150		mg/Kg	50	2/26/2024 9:26:12 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/24/2024 9:22:27 PM	80610
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/24/2024 9:22:27 PM	80610
Surr: DNOP	88.0	61.2-134		%Rec	1	2/24/2024 9:22:27 PM	80610
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/24/2024 2:13:10 PM	80580
Surr: BFB	103	15-244		%Rec	1	2/24/2024 2:13:10 PM	80580
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/29/2024 12:56:25 PM	80580
Toluene	ND	0.047		mg/Kg	1	2/29/2024 12:56:25 PM	80580
Ethylbenzene	ND	0.047		mg/Kg	1	2/29/2024 12:56:25 PM	80580
Xylenes, Total	ND	0.094		mg/Kg	1	2/29/2024 12:56:25 PM	80580
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/29/2024 12:56:25 PM	80580
Surr: 4-Bromofluorobenzene	95.3	62.1-144		%Rec	1	2/29/2024 12:56:25 PM	80580
Surr: Dibromofluoromethane	110	73-145		%Rec	1	2/29/2024 12:56:25 PM	80580
Surr: Toluene-d8	95.8	70-130		%Rec	1	2/29/2024 12:56:25 PM	80580

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M29@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:55:00 PM
Lab ID: 2402A31-027 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4700	150		mg/Kg	50	2/26/2024 9:39:04 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/23/2024 4:40:50 PM	80594
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/23/2024 4:40:50 PM	80594
Surr: DNOP	122	61.2-134		%Rec	1	2/23/2024 4:40:50 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/22/2024 5:03:49 PM	80563
Surr: BFB	96.5	15-244		%Rec	1	2/22/2024 5:03:49 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/27/2024 6:50:39 PM	80563
Toluene	ND	0.050		mg/Kg	1	2/27/2024 6:50:39 PM	80563
Ethylbenzene	ND	0.050		mg/Kg	1	2/27/2024 6:50:39 PM	80563
Xylenes, Total	ND	0.10		mg/Kg	1	2/27/2024 6:50:39 PM	80563
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	2/27/2024 6:50:39 PM	80563
Surr: 4-Bromofluorobenzene	94.5	62.1-144		%Rec	1	2/27/2024 6:50:39 PM	80563
Surr: Dibromofluoromethane	103	73-145		%Rec	1	2/27/2024 6:50:39 PM	80563
Surr: Toluene-d8	99.4	70-130		%Rec	1	2/27/2024 6:50:39 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M113@19'
Project: Double L Queen
Collection Date: 2/20/2024 1:58:00 PM
Lab ID: 2402A31-028 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	5100	300		mg/Kg	100	2/26/2024 9:51:56 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	18	9.0		mg/Kg	1	2/23/2024 4:52:56 PM	80594
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/23/2024 4:52:56 PM	80594
Surr: DNOP	125	61.2-134		%Rec	1	2/23/2024 4:52:56 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/22/2024 5:27:38 PM	80563
Surr: BFB	93.4	15-244		%Rec	1	2/22/2024 5:27:38 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	2/27/2024 7:18:08 PM	80563
Toluene	ND	0.050		mg/Kg	1	2/27/2024 7:18:08 PM	80563
Ethylbenzene	ND	0.050		mg/Kg	1	2/27/2024 7:18:08 PM	80563
Xylenes, Total	ND	0.10		mg/Kg	1	2/27/2024 7:18:08 PM	80563
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	2/27/2024 7:18:08 PM	80563
Surr: 4-Bromofluorobenzene	90.6	62.1-144		%Rec	1	2/27/2024 7:18:08 PM	80563
Surr: Dibromofluoromethane	110	73-145		%Rec	1	2/27/2024 7:18:08 PM	80563
Surr: Toluene-d8	105	70-130		%Rec	1	2/27/2024 7:18:08 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M101@19'
Project: Double L Queen
Collection Date: 2/20/2024 2:00:00 PM
Lab ID: 2402A31-029 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4300	150		mg/Kg	50	2/26/2024 10:04:48 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	10	9.5		mg/Kg	1	2/23/2024 5:05:07 PM	80594
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 5:05:07 PM	80594
Surr: DNOP	125	61.2-134		%Rec	1	2/23/2024 5:05:07 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/22/2024 5:51:27 PM	80563
Surr: BFB	95.6	15-244		%Rec	1	2/22/2024 5:51:27 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 7:45:52 PM	80563
Toluene	ND	0.049		mg/Kg	1	2/27/2024 7:45:52 PM	80563
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 7:45:52 PM	80563
Xylenes, Total	ND	0.097		mg/Kg	1	2/27/2024 7:45:52 PM	80563
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	2/27/2024 7:45:52 PM	80563
Surr: 4-Bromofluorobenzene	94.9	62.1-144		%Rec	1	2/27/2024 7:45:52 PM	80563
Surr: Dibromofluoromethane	106	73-145		%Rec	1	2/27/2024 7:45:52 PM	80563
Surr: Toluene-d8	102	70-130		%Rec	1	2/27/2024 7:45:52 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M39@19'
Project: Double L Queen
Collection Date: 2/20/2024 2:06:00 PM
Lab ID: 2402A31-030 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4600	150		mg/Kg	50	2/26/2024 10:17:39 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	10	9.6		mg/Kg	1	2/23/2024 5:17:10 PM	80594
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 5:17:10 PM	80594
Surr: DNOP	124	61.2-134		%Rec	1	2/23/2024 5:17:10 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/22/2024 6:15:07 PM	80563
Surr: BFB	94.7	15-244		%Rec	1	2/22/2024 6:15:07 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/27/2024 8:13:34 PM	80563
Toluene	ND	0.048		mg/Kg	1	2/27/2024 8:13:34 PM	80563
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 8:13:34 PM	80563
Xylenes, Total	ND	0.096		mg/Kg	1	2/27/2024 8:13:34 PM	80563
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	2/27/2024 8:13:34 PM	80563
Surr: 4-Bromofluorobenzene	92.0	62.1-144		%Rec	1	2/27/2024 8:13:34 PM	80563
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/27/2024 8:13:34 PM	80563
Surr: Toluene-d8	97.5	70-130		%Rec	1	2/27/2024 8:13:34 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M31@19'
Project: Double L Queen
Collection Date: 2/20/2024 2:10:00 PM
Lab ID: 2402A31-031 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	4900	150		mg/Kg	50	2/26/2024 10:56:16 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	9.9	9.7		mg/Kg	1	2/23/2024 5:29:16 PM	80594
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 5:29:16 PM	80594
Surr: DNOP	126	61.2-134		%Rec	1	2/23/2024 5:29:16 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/22/2024 6:38:54 PM	80563
Surr: BFB	96.8	15-244		%Rec	1	2/22/2024 6:38:54 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/27/2024 8:41:14 PM	80563
Toluene	ND	0.049		mg/Kg	1	2/27/2024 8:41:14 PM	80563
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 8:41:14 PM	80563
Xylenes, Total	ND	0.097		mg/Kg	1	2/27/2024 8:41:14 PM	80563
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	2/27/2024 8:41:14 PM	80563
Surr: 4-Bromofluorobenzene	93.6	62.1-144		%Rec	1	2/27/2024 8:41:14 PM	80563
Surr: Dibromofluoromethane	109	73-145		%Rec	1	2/27/2024 8:41:14 PM	80563
Surr: Toluene-d8	101	70-130		%Rec	1	2/27/2024 8:41:14 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M114@14'
Project: Double L Queen
Collection Date: 2/20/2024 2:13:00 PM
Lab ID: 2402A31-032 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5000	300		mg/Kg	100	2/26/2024 11:09:07 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/23/2024 5:41:16 PM	80594
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/23/2024 5:41:16 PM	80594
Surr: DNOP	126	61.2-134		%Rec	1	2/23/2024 5:41:16 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/22/2024 7:02:36 PM	80563
Surr: BFB	94.9	15-244		%Rec	1	2/22/2024 7:02:36 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	2/27/2024 9:08:56 PM	80563
Toluene	ND	0.046		mg/Kg	1	2/27/2024 9:08:56 PM	80563
Ethylbenzene	ND	0.046		mg/Kg	1	2/27/2024 9:08:56 PM	80563
Xylenes, Total	ND	0.093		mg/Kg	1	2/27/2024 9:08:56 PM	80563
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/27/2024 9:08:56 PM	80563
Surr: 4-Bromofluorobenzene	92.6	62.1-144		%Rec	1	2/27/2024 9:08:56 PM	80563
Surr: Dibromofluoromethane	112	73-145		%Rec	1	2/27/2024 9:08:56 PM	80563
Surr: Toluene-d8	97.8	70-130		%Rec	1	2/27/2024 9:08:56 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M102@14'
Project: Double L Queen
Collection Date: 2/20/2024 2:17:00 PM
Lab ID: 2402A31-033 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4000	150		mg/Kg	50	2/26/2024 11:21:59 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	11	9.5		mg/Kg	1	2/23/2024 5:53:18 PM	80594
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 5:53:18 PM	80594
Surr: DNOP	129	61.2-134		%Rec	1	2/23/2024 5:53:18 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/22/2024 7:26:20 PM	80563
Surr: BFB	97.9	15-244		%Rec	1	2/22/2024 7:26:20 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/27/2024 9:36:36 PM	80563
Toluene	ND	0.049		mg/Kg	1	2/27/2024 9:36:36 PM	80563
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 9:36:36 PM	80563
Xylenes, Total	ND	0.098		mg/Kg	1	2/27/2024 9:36:36 PM	80563
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	2/27/2024 9:36:36 PM	80563
Surr: 4-Bromofluorobenzene	95.4	62.1-144		%Rec	1	2/27/2024 9:36:36 PM	80563
Surr: Dibromofluoromethane	107	73-145		%Rec	1	2/27/2024 9:36:36 PM	80563
Surr: Toluene-d8	98.6	70-130		%Rec	1	2/27/2024 9:36:36 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M40@14'
Project: Double L Queen
Collection Date: 2/20/2024 2:21:00 PM
Lab ID: 2402A31-034 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**SNS**
Chloride	4500	150		mg/Kg	50	3/2/2024 9:05:31 PM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	10	9.1		mg/Kg	1	2/23/2024 6:05:20 PM	80594
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/23/2024 6:05:20 PM	80594
Surr: DNOP	133	61.2-134		%Rec	1	2/23/2024 6:05:20 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/22/2024 7:50:02 PM	80563
Surr: BFB	96.1	15-244		%Rec	1	2/22/2024 7:50:02 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/27/2024 10:03:59 PM	80563
Toluene	ND	0.048		mg/Kg	1	2/27/2024 10:03:59 PM	80563
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 10:03:59 PM	80563
Xylenes, Total	ND	0.097		mg/Kg	1	2/27/2024 10:03:59 PM	80563
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	2/27/2024 10:03:59 PM	80563
Surr: 4-Bromofluorobenzene	94.8	62.1-144		%Rec	1	2/27/2024 10:03:59 PM	80563
Surr: Dibromofluoromethane	110	73-145		%Rec	1	2/27/2024 10:03:59 PM	80563
Surr: Toluene-d8	101	70-130		%Rec	1	2/27/2024 10:03:59 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-1-1@14'
Project: Double L Queen
Collection Date: 2/20/2024 2:28:00 PM
Lab ID: 2402A31-035 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4200	150		mg/Kg	50	2/26/2024 11:34:51 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	12	9.5		mg/Kg	1	2/23/2024 6:17:16 PM	80594
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/23/2024 6:17:16 PM	80594
Surr: DNOP	97.5	61.2-134		%Rec	1	2/23/2024 6:17:16 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/22/2024 8:13:43 PM	80563
Surr: BFB	93.3	15-244		%Rec	1	2/22/2024 8:13:43 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/27/2024 10:31:35 PM	80563
Toluene	ND	0.050		mg/Kg	1	2/27/2024 10:31:35 PM	80563
Ethylbenzene	ND	0.050		mg/Kg	1	2/27/2024 10:31:35 PM	80563
Xylenes, Total	ND	0.10		mg/Kg	1	2/27/2024 10:31:35 PM	80563
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	2/27/2024 10:31:35 PM	80563
Surr: 4-Bromofluorobenzene	92.6	62.1-144		%Rec	1	2/27/2024 10:31:35 PM	80563
Surr: Dibromofluoromethane	106	73-145		%Rec	1	2/27/2024 10:31:35 PM	80563
Surr: Toluene-d8	100	70-130		%Rec	1	2/27/2024 10:31:35 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-1-2@14'
Project: Double L Queen
Collection Date: 2/20/2024 2:33:00 PM
Lab ID: 2402A31-036 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3800	150		mg/Kg	50	2/26/2024 11:47:43 AM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/23/2024 6:29:18 PM	80594
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/23/2024 6:29:18 PM	80594
Surr: DNOP	97.3	61.2-134		%Rec	1	2/23/2024 6:29:18 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/22/2024 8:37:23 PM	80563
Surr: BFB	95.0	15-244		%Rec	1	2/22/2024 8:37:23 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 10:59:09 PM	80563
Toluene	ND	0.048		mg/Kg	1	2/27/2024 10:59:09 PM	80563
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 10:59:09 PM	80563
Xylenes, Total	ND	0.095		mg/Kg	1	2/27/2024 10:59:09 PM	80563
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	2/27/2024 10:59:09 PM	80563
Surr: 4-Bromofluorobenzene	91.4	62.1-144		%Rec	1	2/27/2024 10:59:09 PM	80563
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/27/2024 10:59:09 PM	80563
Surr: Toluene-d8	105	70-130		%Rec	1	2/27/2024 10:59:09 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 18
Project: Double L Queen
Collection Date: 2/20/2024 2:39:00 PM
Lab ID: 2402A31-037 **Matrix:** SOIL **Received Date:** 2/21/2024 12:06:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	2900	94		mg/Kg	50	2/26/2024 12:00:35 PM	80617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	11	9.5		mg/Kg	1	2/23/2024 6:41:18 PM	80594
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/23/2024 6:41:18 PM	80594
Surr: DNOP	96.3	61.2-134		%Rec	1	2/23/2024 6:41:18 PM	80594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/22/2024 9:00:59 PM	80563
Surr: BFB	92.8	15-244		%Rec	1	2/22/2024 9:00:59 PM	80563
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	2/27/2024 11:26:46 PM	80563
Toluene	ND	0.047		mg/Kg	1	2/27/2024 11:26:46 PM	80563
Ethylbenzene	ND	0.047		mg/Kg	1	2/27/2024 11:26:46 PM	80563
Xylenes, Total	ND	0.095		mg/Kg	1	2/27/2024 11:26:46 PM	80563
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	2/27/2024 11:26:46 PM	80563
Surr: 4-Bromofluorobenzene	93.4	62.1-144		%Rec	1	2/27/2024 11:26:46 PM	80563
Surr: Dibromofluoromethane	113	73-145		%Rec	1	2/27/2024 11:26:46 PM	80563
Surr: Toluene-d8	97.9	70-130		%Rec	1	2/27/2024 11:26:46 PM	80563

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80602**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80602**	RunNo: **103308**							
Prep Date: **2/23/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820504**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80602**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80602**	RunNo: **103308**							
Prep Date: **2/23/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820505**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.7	90	110			

Sample ID: **MB-80617**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80617**	RunNo: **103318**							
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3821504**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80617**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80617**	RunNo: **103318**							
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3821505**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80610**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80610**	RunNo: **103274**
Prep Date: **2/24/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820606** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		86.6	61.2	134			

Sample ID: **LCS-80610**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80610**	RunNo: **103274**
Prep Date: **2/24/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820607** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.9	59.7	135			
Surr: DNOP	4.3		5.000		86.3	61.2	134			

Sample ID: **2402A31-026AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M38@19'**	Batch ID: **80610**	RunNo: **103274**
Prep Date: **2/24/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820614** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.8	48.97	0	102	43.7	136			
Surr: DNOP	4.3		4.897		87.1	61.2	134			

Sample ID: **2402A31-026AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M38@19'**	Batch ID: **80610**	RunNo: **103274**
Prep Date: **2/24/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820615** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.6	48.03	0	107	43.7	136	2.76	31.3	
Surr: DNOP	4.4		4.803		91.1	61.2	134	0	0	

Sample ID: **MB-80594**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80594**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820793** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-80594**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80594**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820794** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	59.7	135			
Surr: DNOP	5.4		5.000		107	61.2	134			

Sample ID: **2402A31-037AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.Pit Section 18**	Batch ID: **80594**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820806** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	9.4	47.21	11.07	88.8	43.7	136			
Surr: DNOP	5.2		4.721		111	61.2	134			

Sample ID: **2402A31-037AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.Pit Section 18**	Batch ID: **80594**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820807** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.7	48.45	11.07	79.8	43.7	136	6.37	31.3	
Surr: DNOP	5.3		4.845		110	61.2	134	0	0	

Sample ID: **MB-80584**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80584**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820836** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.0	61.2	134			

Sample ID: **2402A31-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M87@19'**	Batch ID: **80584**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820859** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.5	47.39	0	92.9	43.7	136			
Surr: DNOP	4.3		4.739		90.6	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2402A31-020AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M87@19'**	Batch ID: **80584**	RunNo: **103310**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820860** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.4	46.82	0	94.0	43.7	136	0.0772	31.3	
Surr: DNOP	4.2		4.682		89.3	61.2	134	0	0	

Sample ID: **MB-80612**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80612**	RunNo: **103310**
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820862** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.9		10.00		88.8	61.2	134			

Sample ID: **LCS-80612**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80612**	RunNo: **103310**
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820863** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		81.5	61.2	134			

Sample ID: **MB-80723**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80723**	RunNo: **103440**
Prep Date: **2/29/2024**	Analysis Date: **3/1/2024**	SeqNo: **3827432** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		96.9	61.2	134			

Sample ID: **LCS-80723**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80723**	RunNo: **103440**
Prep Date: **2/29/2024**	Analysis Date: **3/1/2024**	SeqNo: **3827433** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	59.7	135			
Surr: DNOP	4.8		5.000		96.1	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80563**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80563**	RunNo: **103271**
Prep Date: **2/21/2024**	Analysis Date: **2/22/2024**	SeqNo: **3818991** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	70	130			
Surr: BFB	2200		1000		216	15	244			

Sample ID: **mb-80563**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80563**	RunNo: **103271**
Prep Date: **2/21/2024**	Analysis Date: **2/22/2024**	SeqNo: **3818992** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		98.6	15	244			

Sample ID: **lcs-80573**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80573**	RunNo: **103304**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820261** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.4	70	130			
Surr: BFB	2200		1000		215	15	244			

Sample ID: **mb-80573**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80573**	RunNo: **103304**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820262** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		107	15	244			

Sample ID: **2402A31-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.Pit Section 17**	Batch ID: **80573**	RunNo: **103304**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820266** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.93	0	88.2	70	130			
Surr: BFB	2200		997.0		216	15	244			

Sample ID: **2402A31-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.Pit Section 17**	Batch ID: **80573**	RunNo: **103304**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820267** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2402A31-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.Pit Section 17**	Batch ID: **80573**	RunNo: **103304**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820267** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.88	0	91.0	70	130	2.88	20	
Surr: BFB	2200		995.0		224	15	244	0	0	

Sample ID: **lcs-80580**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80580**	RunNo: **103284**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820651** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.8	70	130			
Surr: BFB	2000		1000		201	15	244			

Sample ID: **lcs-80597**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80597**	RunNo: **103284**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820653** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2100		1000		213	15	244			

Sample ID: **mb-80580**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80580**	RunNo: **103284**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820655** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.2	15	244			

Sample ID: **mb-80597**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80597**	RunNo: **103284**
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820657** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		99.9	15	244			

Sample ID: **2402a31-021ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M75@19'**	Batch ID: **80580**	RunNo: **103284**
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820688** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.98	0	107	70	130			
Surr: BFB	2200		999.0		218	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**
05-Mar-24

Client: Envirotech
Project: Double L Queen

Sample ID: **2402a31-021amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M75@19'** Batch ID: **80580** RunNo: **103284**
Prep Date: **2/22/2024** Analysis Date: **2/24/2024** SeqNo: **3820689** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.70	0	106	70	130	2.30	20	
Surr: BFB	2200		988.1		221	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2402a31-006ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **N.Pit Section 13** Batch ID: **80573** RunNo: **103329**

Prep Date: **2/22/2024** Analysis Date: **2/26/2024** SeqNo: **3822135** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	67.7	135			
Toluene	0.88	0.050	1.000	0	88.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.57		0.5000		114	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.3	62.1	144			
Surr: Dibromofluoromethane	0.57		0.5000		114	73	145			
Surr: Toluene-d8	0.48		0.5000		96.8	70	130			

Sample ID: **2402a31-006amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **N.Pit Section 13** Batch ID: **80573** RunNo: **103329**

Prep Date: **2/22/2024** Analysis Date: **2/26/2024** SeqNo: **3822136** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9921	0	115	67.7	135	1.82	20	
Toluene	0.86	0.050	0.9921	0	86.9	70	130	2.12	20	
Surr: 1,2-Dichloroethane-d4	0.57		0.4960		115	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.46		0.4960		93.1	62.1	144	0	0	
Surr: Dibromofluoromethane	0.58		0.4960		116	73	145	0	0	
Surr: Toluene-d8	0.47		0.4960		95.1	70	130	0	0	

Sample ID: **lcs-80573** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **80573** RunNo: **103329**

Prep Date: **2/22/2024** Analysis Date: **2/26/2024** SeqNo: **3822147** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	1.000	0	119	70	130			
Toluene	0.90	0.050	1.000	0	90.3	70	130			
Surr: 1,2-Dichloroethane-d4	0.60		0.5000		120	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.3	62.1	144			
Surr: Dibromofluoromethane	0.58		0.5000		115	73	145			
Surr: Toluene-d8	0.49		0.5000		97.1	70	130			

Sample ID: **mb-80573** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **80573** RunNo: **103329**

Prep Date: **2/22/2024** Analysis Date: **2/26/2024** SeqNo: **3822148** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-80573**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **PBS**	Batch ID: **80573**	RunNo: **103329**							
Prep Date: **2/22/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822148**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.56		0.5000		111	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.6	62.1	144			
Surr: Dibromofluoromethane	0.59		0.5000		118	73	145			
Surr: Toluene-d8	0.48		0.5000		95.8	70	130			

Sample ID: **lcs-80563**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **LCSS**	Batch ID: **80563**	RunNo: **103366**							
Prep Date: **2/21/2024**	Analysis Date: **2/27/2024**	SeqNo: **3823783**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	107	70	130			
Toluene	0.95	0.050	1.000	0	95.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		104	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.7	62.1	144			
Surr: Dibromofluoromethane	0.51		0.5000		101	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Sample ID: **mb-80563**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **PBS**	Batch ID: **80563**	RunNo: **103366**							
Prep Date: **2/21/2024**	Analysis Date: **2/27/2024**	SeqNo: **3823784**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		105	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.6	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		104	73	145			
Surr: Toluene-d8	0.49		0.5000		98.5	70	130			

Sample ID: **2402a31-022ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**							
Client ID: **BC-M63@19'**	Batch ID: **80580**	RunNo: **103389**							
Prep Date: **2/22/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824852**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9911	0	112	67.7	135			
Toluene	0.86	0.050	0.9911	0	87.2	70	130			
Surr: 1,2-Dichloroethane-d4	0.56		0.4955		113	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.4955		95.5	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A31**

05-Mar-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2402a31-022ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M63@19'**	Batch ID: **80580**	RunNo: **103389**
Prep Date: **2/22/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824852** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.57		0.4955		114	73	145			
Surr: Toluene-d8	0.48		0.4955		97.8	70	130			

Sample ID: **2402a31-022amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M63@19'**	Batch ID: **80580**	RunNo: **103389**
Prep Date: **2/22/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824853** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9862	0	105	67.7	135	7.44	20	
Toluene	0.93	0.049	0.9862	0	94.3	70	130	7.35	20	
Surr: 1,2-Dichloroethane-d4	0.54		0.4931		110	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.46		0.4931		94.0	62.1	144	0	0	
Surr: Dibromofluoromethane	0.52		0.4931		106	73	145	0	0	
Surr: Toluene-d8	0.52		0.4931		105	70	130	0	0	

Sample ID: **lcs-80580**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **80580**	RunNo: **103389**
Prep Date: **2/22/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824858** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.51		0.5000		102	73	145			
Surr: Toluene-d8	0.49		0.5000		98.8	70	130			

Sample ID: **mb-80580**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **80580**	RunNo: **103389**
Prep Date: **2/22/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824859** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		101	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.1	62.1	144			
Surr: Dibromofluoromethane	0.51		0.5000		103	73	145			
Surr: Toluene-d8	0.51		0.5000		101	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2402A31** RcptNo: **1**

Received By: **Joseph Alderette** **2/21/2024 12:06:00 PM**

Completed By: **Tracy Casarrubias** **2/21/2024 12:40:17 PM**

Reviewed By: 2.21.24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	~~Yes~~ ☑	No ☑	
13. Is it clear what analyses were requested?	Yes ☐	No ☑	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

NM 2/21/24

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TM 2/21/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☑ No ☐ NA ☐

Person Notified:	Greg Crabtree.	Date:	2/21/2024
By Whom:	Tracy Casarrubias	Via:	☑ eMail ☑ Phone ☐ Fax ☐ In Person
Regarding:	Analysis request.		
Client Instructions:	Waiting on call back. Email sent. - TMC 2/21/24		

16. Additional remarks: All samples getting analysed for "TPH, Sieve Break, & Chlorides" per client - TMC 2/21/24

Mailing address,phone number missing on all COC pages. Partial collection dates were left out (referenced sample bottles to fill out) and analysis request left out of a COC page as well.- TMC 2/21/24

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good	Not Present	Yogi		

Chain-of-Custody Record

Client: Unocal

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.9-0=2.9 +0.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A31	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
2/20/24	12:02	S	N. Pit Section 16	4oz Glass	Cool	001		X									X	X
	12:06		N. Pit Section 17			002												
	12:10		N. Pit Section 3			003												
	12:13		N. Pit Section 4			004												
	12:17		N. Pit Section 5			005												
	12:22		N. Pit Section 13			006												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	12:00			CDO	2.21.24	12:06
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax# Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: T Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 2.9-0=2.9 +0.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A31	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
7/20/24	12:42	S	BC-M109@19'	4oz Glass	Cool	007		X									X	X
	12:46		BC-M97@19'			008												
	12:50		BC-M85@19'			009												
	12:53		BC-M73@19'			010												
	12:58		BC-M142@19'			011												
	13:01		BC-M110@19'			012												
	13:04		BC-M98@19'			013												
	13:08		BC-M86@19'			014												
	13:11		BC-M74@19'			015												
	13:15		BC-M62@19'			016												
	13:19		BC-M143@19'			017												
	13:22		BC-M111@19'			018												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
7/21/24	12:06			CDC	7.21.24	12:06

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotechinc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 2.9-0=2.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A31	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides	per client 2/21/24
2/20/24	13:25	soil	BC-M99@19'			019		X											
	13:28		BC-M87@19'			020													
	13:32		BC-M75@19'			021													
	13:36		BC-M63@19'			022													
	13:40		BC-M37@19'			023													
	13:45		BC-M144@19'			024													
	13:48		BC-M112@19'			025													
	13:51		BC-M38@19'			026													
	13:55		BC-M29@19'			027													
	13:58		BC-M113@19'			028													
	14:02		BC-M101@19'			029													
tmc 2/21/24	14:06	tmc 2/21/24	BC-M39@19'			030													

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	12:06			CDC	2-21-24	12:06
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 days

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: Z Garcia

On Ice: ☑ Yes ☐ No

# of Coolers:

Cooler Temp (including CF): 2.9-0=2.9 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A31	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
2/20/24	14:10	S	BC-M31 @ 14'	4oz Glass	cool	031		X									X	X
	14:13		BC-M114 @ 14'			032												
	14:17		BC-M102 @ 14'			033												
	14:21		BC-M40 @ 14'			034												
	14:28		BC-1-1 @ 14'			035												
	14:33		BC-1-2 @ 14'			036												
	14:39		N. Pit Section 18			037												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	12:06			CD6	2-21-24	12:06
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 16, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310318

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 2 sample(s) on 10/6/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order: **2310318**
Date Reported: **10/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab Order: 2310318

Lab ID: 2310318-001 **Collection Date:** 10/4/2023 1:25:00 PM
Client Sample ID: WC-173 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	190	60		mg/Kg	20	10/9/2023 3:37:59 PM	78024

Lab ID: 2310318-002 **Collection Date:** 10/4/2023 1:32:00 PM
Client Sample ID: WC-172 **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	360	60		mg/Kg	20	10/9/2023 4:15:13 PM	78024

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310318**

16-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78024**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78024**	RunNo:	**100325**					
Prep Date:	**10/9/2023**	Analysis Date:	**10/9/2023**	SeqNo:	**3674555**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78024**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78024**	RunNo:	**100325**					
Prep Date:	**10/9/2023**	Analysis Date:	**10/9/2023**	SeqNo:	**3674556**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310318 | RcptNo: 1

Received By: Juan Rojas 10/6/2023 7:35:00 AM

Completed By: Cheyenne Cason 10/6/2023 8:08:28 AM

Reviewed By: SCM 10/6/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TN 10/6/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Not Present	Yogi		
2	0.5	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Received by OCD: 5/30/2024 7:25:27 AM

Project Information

Chain of Custody

Page 707 of 1513

Client: NMOCD
Project: Double L Queen
Project Manager: Greg Crabtree
Address: 5796 US Hwy 64
City, State, Zip Farmington NM 87401
Phone:
Email: All Enviro GCrabtree@envirotech-inc.com
Report due by:

Bill To
Attention:
Address:
City, State, Zip
Phone:
Email:
231018

Lab Use Only
Lab WO# E
Job [illegible]

TAT: 1D ✓ | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA x

State: NM x | CO | UT | AZ | TX

Analysis and Method: VOC by 8260 | Total Metals by 6010 | Chlorides | TPH

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	VOC by 8260	Total Metals by 6010	Chlorides	TPH	Remarks
13:25	10/4	S	1	WC-173	001			✓		Rushed
13:32	10/4	S	1	WC-172	002			✓		Rushed

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Patrick Mesa

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5	1437		10/5/23	1437
	10/5/23	1900		10/6/23	7:35

Lab Use Only
Received on ice: Y / N
T1 0.4/0.5 T2 0.4/0.5 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 5/30/2024 7:31:04 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 16, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310332

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 2 sample(s) on 10/6/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310332**
Date Reported: **10/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-173
Project: Double L Queen
Collection Date: 10/4/2023 1:25:00 PM
Lab ID: 2310332-001 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/10/2023 1:49:27 PM	78017
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/10/2023 1:49:27 PM	78017
Surr: DNOP	113	69-147		%Rec	1	10/10/2023 1:49:27 PM	78017
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2023 5:18:59 AM	78012
Surr: BFB	92.6	15-244		%Rec	1	10/11/2023 5:18:59 AM	78012
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/11/2023 5:18:59 AM	78012
Toluene	ND	0.049		mg/Kg	1	10/11/2023 5:18:59 AM	78012
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2023 5:18:59 AM	78012
Xylenes, Total	ND	0.098		mg/Kg	1	10/11/2023 5:18:59 AM	78012
Surr: 4-Bromofluorobenzene	98.1	39.1-146		%Rec	1	10/11/2023 5:18:59 AM	78012

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310332**
Date Reported: **10/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-172
Project: Double L Queen
Collection Date: 10/4/2023 1:32:00 PM
Lab ID: 2310332-002 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/9/2023 3:51:49 PM	78017
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/9/2023 3:51:49 PM	78017
Surr: DNOP	95.1	69-147		%Rec	1	10/9/2023 3:51:49 PM	78017
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/11/2023 5:42:35 AM	78012
Surr: BFB	91.8	15-244		%Rec	1	10/11/2023 5:42:35 AM	78012
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/11/2023 5:42:35 AM	78012
Toluene	ND	0.050		mg/Kg	1	10/11/2023 5:42:35 AM	78012
Ethylbenzene	ND	0.050		mg/Kg	1	10/11/2023 5:42:35 AM	78012
Xylenes, Total	ND	0.10		mg/Kg	1	10/11/2023 5:42:35 AM	78012
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	10/11/2023 5:42:35 AM	78012

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310332**

16-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78017**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78017**	RunNo: **100317**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3673667** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	61.9	130			
Surr: DNOP	5.5		5.000		109	69	147			

Sample ID: **MB-78017**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78017**	RunNo: **100317**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3673669** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		107	69	147			

Sample ID: **MB-78013**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78013**	RunNo: **100341**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3675677** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12		10.00		120	69	147			

Sample ID: **LCS-78013**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78013**	RunNo: **100341**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3675678** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.9		5.000		98.9	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310332**

16-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78012**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78012**	RunNo: **100311**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674676** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.7	70	130			
Surr: BFB	2500		1000		251	15	244			S

Sample ID: **mb-78012**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78012**	RunNo: **100311**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674677** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1500		1000		147	15	244			

Sample ID: **lcs-78036**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78036**	RunNo: **100364**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675845** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		194	15	244			

Sample ID: **mb-78036**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78036**	RunNo: **100364**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675846** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	940		1000		94.5	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310332**

16-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78012**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78012**	RunNo: **100311**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674833** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.1	0.10	3.000	0	103	70	130			
Surr: 4-Bromofluorobenzene	1.6		1.000		159	39.1	146			S

Sample ID: **mb-78012**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **78012**	RunNo: **100311**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674835** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.6		1.000		158	39.1	146			S

Sample ID: **LCS-78036**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78036**	RunNo: **100364**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675894** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: **mb-78036**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **78036**	RunNo: **100364**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675895** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310332 | RcptNo: 1

Received By: Juan Rojas 10/6/2023 7:35:00 AM

Completed By: Cheyenne Cason 10/6/2023 9:25:51 AM

Reviewed By: JS 10-6-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 10/6/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Not Present	Yogi		
2	0.5	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Client: NMOCD	Bill To	Lab Use Only	TAT / EPA Program
Project: Double L Queen	Attention:	Lab WO# E	Job Number [redacted]
Project Manager: Greg Crabtree	Address:		1D 2D 3D Standard: ✓
Address: 5796 US Hwy 64	City, State, Zip		CWA SDWA RCRA: x
City, State, Zip Farmington NM 87401	Phone:		State: NM x, CO, UT, AZ, TX
Phone:	Email:		
Email: ~~All Enviro~~ GCrabtree@Enviro-Tech-Inc.com			
Report due by:			

Analysis and Method: VOC by 8260; Total Metals by 6010; Chlorides; TPH; DRO/ORO 8015; GRO/ORO 8015; BTEX 8021

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	VOC by 8260	Total Metals by 6010	Chlorides	TPH	DRO/ORO 8015	GRO/ORO 8015	BTEX 8021	Remarks
				2310332									
13:29	10/4	S	1	WC-173	OC1			[redacted]		X	X	X	
13:32	10/4	S	1	WC-172	OC2			[redacted]		X	X	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Patrick Mesa

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5	1433		10/5/23	1437
	10/5/23	1900		10/6/23	7:35

Lab Use Only
Received on ice: (Y) / N
T1 6.4 6.1 6.5 T2 6.4 6.1 6.5 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 26, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310335

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 30 sample(s) on 10/6/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310335-001 **Matrix:** SOIL

Client Sample ID: BC-168
Collection Date: 10/4/2023 8:28:00 AM
Received Date: 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	350	60		mg/Kg	20	10/10/2023 11:27:49 AM	78041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/9/2023 4:02:38 PM	78017
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/9/2023 4:02:38 PM	78017
Surr: DNOP	97.9	69-147		%Rec	1	10/9/2023 4:02:38 PM	78017
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2023 6:06:06 AM	78012
Surr: BFB	93.3	15-244		%Rec	1	10/11/2023 6:06:06 AM	78012
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/11/2023 6:06:06 AM	78012
Toluene	ND	0.049		mg/Kg	1	10/11/2023 6:06:06 AM	78012
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2023 6:06:06 AM	78012
Xylenes, Total	ND	0.098		mg/Kg	1	10/11/2023 6:06:06 AM	78012
Surr: 4-Bromofluorobenzene	98.7	39.1-146		%Rec	1	10/11/2023 6:06:06 AM	78012

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-169
Project: Double L Queen
Collection Date: 10/4/2023 8:30:00 AM
Lab ID: 2310335-002 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	560	60		mg/Kg	20	10/10/2023 11:40:13 AM	78041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/9/2023 4:13:25 PM	78017
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/9/2023 4:13:25 PM	78017
Surr: DNOP	97.0	69-147		%Rec	1	10/9/2023 4:13:25 PM	78017
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2023 6:29:38 AM	78012
Surr: BFB	92.2	15-244		%Rec	1	10/11/2023 6:29:38 AM	78012
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/11/2023 6:29:38 AM	78012
Toluene	ND	0.048		mg/Kg	1	10/11/2023 6:29:38 AM	78012
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2023 6:29:38 AM	78012
Xylenes, Total	ND	0.097		mg/Kg	1	10/11/2023 6:29:38 AM	78012
Surr: 4-Bromofluorobenzene	96.8	39.1-146		%Rec	1	10/11/2023 6:29:38 AM	78012

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-170
Project: Double L Queen
Collection Date: 10/4/2023 8:33:00 AM
Lab ID: 2310335-003 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	670	60		mg/Kg	20	10/10/2023 11:52:37 AM	78041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	10/9/2023 4:24:11 PM	78017
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	10/9/2023 4:24:11 PM	78017
Surr: DNOP	95.8	69-147		%Rec	1	10/9/2023 4:24:11 PM	78017
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2023 6:53:11 AM	78012
Surr: BFB	94.8	15-244		%Rec	1	10/11/2023 6:53:11 AM	78012
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/11/2023 6:53:11 AM	78012
Toluene	ND	0.049		mg/Kg	1	10/11/2023 6:53:11 AM	78012
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2023 6:53:11 AM	78012
Xylenes, Total	ND	0.098		mg/Kg	1	10/11/2023 6:53:11 AM	78012
Surr: 4-Bromofluorobenzene	99.5	39.1-146		%Rec	1	10/11/2023 6:53:11 AM	78012

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-171
Project: Double L Queen
Collection Date: 10/4/2023 8:35:00 AM
Lab ID: 2310335-004 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	10/10/2023 12:05:02 PM	78041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/9/2023 4:34:57 PM	78017
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/9/2023 4:34:57 PM	78017
Surr: DNOP	93.1	69-147		%Rec	1	10/9/2023 4:34:57 PM	78017
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/11/2023 7:16:41 AM	78012
Surr: BFB	96.6	15-244		%Rec	1	10/11/2023 7:16:41 AM	78012
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	10/11/2023 7:16:41 AM	78012
Toluene	ND	0.050		mg/Kg	1	10/11/2023 7:16:41 AM	78012
Ethylbenzene	ND	0.050		mg/Kg	1	10/11/2023 7:16:41 AM	78012
Xylenes, Total	ND	0.10		mg/Kg	1	10/11/2023 7:16:41 AM	78012
Surr: 4-Bromofluorobenzene	99.1	39.1-146		%Rec	1	10/11/2023 7:16:41 AM	78012

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310335-005 **Matrix:** SOIL

Client Sample ID: BC-172
Collection Date: 10/4/2023 8:37:00 AM
Received Date: 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	480	60		mg/Kg	20	10/11/2023 12:56:51 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/10/2023 11:24:49 AM	78032
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/10/2023 11:24:49 AM	78032
Surr: DNOP	77.3	69-147		%Rec	1	10/10/2023 11:24:49 AM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 4:13:00 PM	78016
Surr: BFB	99.8	15-244		%Rec	1	10/10/2023 4:13:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 4:13:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 4:13:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 4:13:00 PM	78016
Xylenes, Total	ND	0.098		mg/Kg	1	10/10/2023 4:13:00 PM	78016
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	10/10/2023 4:13:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-173
Project: Double L Queen
Collection Date: 10/4/2023 8:40:00 AM
Lab ID: 2310335-006 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1000	60		mg/Kg	20	10/11/2023 1:09:16 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/10/2023 11:56:49 AM	78032
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/10/2023 11:56:49 AM	78032
Surr: DNOP	129	69-147		%Rec	1	10/10/2023 11:56:49 AM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 5:18:00 PM	78016
Surr: BFB	95.5	15-244		%Rec	1	10/10/2023 5:18:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	10/10/2023 5:18:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 5:18:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 5:18:00 PM	78016
Xylenes, Total	ND	0.098		mg/Kg	1	10/10/2023 5:18:00 PM	78016
Surr: 4-Bromofluorobenzene	84.9	39.1-146		%Rec	1	10/10/2023 5:18:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-174
Project: Double L Queen
Collection Date: 10/4/2023 8:42:00 AM
Lab ID: 2310335-007 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	990	60		mg/Kg	20	10/11/2023 1:21:40 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/10/2023 12:07:31 PM	78032
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/10/2023 12:07:31 PM	78032
Surr: DNOP	97.0	69-147		%Rec	1	10/10/2023 12:07:31 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/10/2023 6:23:00 PM	78016
Surr: BFB	97.6	15-244		%Rec	1	10/10/2023 6:23:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 6:23:00 PM	78016
Toluene	ND	0.048		mg/Kg	1	10/10/2023 6:23:00 PM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/10/2023 6:23:00 PM	78016
Xylenes, Total	ND	0.095		mg/Kg	1	10/10/2023 6:23:00 PM	78016
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	10/10/2023 6:23:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310335-008 **Matrix:** SOIL

Client Sample ID: BC-175
Collection Date: 10/4/2023 8:44:00 AM
Received Date: 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	630	60		mg/Kg	20	10/11/2023 1:34:04 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/10/2023 12:18:14 PM	78032
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/10/2023 12:18:14 PM	78032
Surr: DNOP	105	69-147		%Rec	1	10/10/2023 12:18:14 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/10/2023 7:07:00 PM	78016
Surr: BFB	98.8	15-244		%Rec	1	10/10/2023 7:07:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 7:07:00 PM	78016
Toluene	ND	0.048		mg/Kg	1	10/10/2023 7:07:00 PM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/10/2023 7:07:00 PM	78016
Xylenes, Total	ND	0.096		mg/Kg	1	10/10/2023 7:07:00 PM	78016
Surr: 4-Bromofluorobenzene	86.8	39.1-146		%Rec	1	10/10/2023 7:07:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-176
Project: Double L Queen
Collection Date: 10/4/2023 8:47:00 AM
Lab ID: 2310335-009 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	480	60		mg/Kg	20	10/11/2023 1:46:28 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/11/2023 10:07:00 AM	78032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/11/2023 10:07:00 AM	78032
Surr: DNOP	52.1	69-147	S	%Rec	1	10/11/2023 10:07:00 AM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/10/2023 7:29:00 PM	78016
Surr: BFB	97.1	15-244		%Rec	1	10/10/2023 7:29:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 7:29:00 PM	78016
Toluene	ND	0.048		mg/Kg	1	10/10/2023 7:29:00 PM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/10/2023 7:29:00 PM	78016
Xylenes, Total	ND	0.095		mg/Kg	1	10/10/2023 7:29:00 PM	78016
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	10/10/2023 7:29:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310335-010 **Matrix:** SOIL

Client Sample ID: BC-177
Collection Date: 10/4/2023 8:49:00 AM
Received Date: 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	900	60		mg/Kg	20	10/11/2023 1:58:52 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/10/2023 12:50:20 PM	78032
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/10/2023 12:50:20 PM	78032
Surr: DNOP	96.8	69-147		%Rec	1	10/10/2023 12:50:20 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 7:51:00 PM	78016
Surr: BFB	99.2	15-244		%Rec	1	10/10/2023 7:51:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 7:51:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 7:51:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 7:51:00 PM	78016
Xylenes, Total	ND	0.097		mg/Kg	1	10/10/2023 7:51:00 PM	78016
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	10/10/2023 7:51:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-178
Project: Double L Queen
Collection Date: 10/4/2023 8:50:00 AM
Lab ID: 2310335-011 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1000	60		mg/Kg	20	10/11/2023 2:11:16 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/11/2023 10:31:07 AM	78032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/11/2023 10:31:07 AM	78032
Surr: DNOP	57.5	69-147	S	%Rec	1	10/11/2023 10:31:07 AM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/10/2023 8:34:00 PM	78016
Surr: BFB	102	15-244		%Rec	1	10/10/2023 8:34:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	10/10/2023 8:34:00 PM	78016
Toluene	ND	0.050		mg/Kg	1	10/10/2023 8:34:00 PM	78016
Ethylbenzene	ND	0.050		mg/Kg	1	10/10/2023 8:34:00 PM	78016
Xylenes, Total	ND	0.099		mg/Kg	1	10/10/2023 8:34:00 PM	78016
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	10/10/2023 8:34:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310335-012 **Matrix:** SOIL

Client Sample ID: BC-179
Collection Date: 10/4/2023 8:52:00 AM
Received Date: 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	600	60		mg/Kg	20	10/11/2023 2:48:31 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/10/2023 1:11:47 PM	78032
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/10/2023 1:11:47 PM	78032
Surr: DNOP	99.8	69-147		%Rec	1	10/10/2023 1:11:47 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/10/2023 8:56:00 PM	78016
Surr: BFB	99.2	15-244		%Rec	1	10/10/2023 8:56:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 8:56:00 PM	78016
Toluene	ND	0.048		mg/Kg	1	10/10/2023 8:56:00 PM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/10/2023 8:56:00 PM	78016
Xylenes, Total	ND	0.096		mg/Kg	1	10/10/2023 8:56:00 PM	78016
Surr: 4-Bromofluorobenzene	88.4	39.1-146		%Rec	1	10/10/2023 8:56:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-180
Project: Double L Queen
Collection Date: 10/4/2023 8:55:00 AM
Lab ID: 2310335-013 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	790	60		mg/Kg	20	10/11/2023 3:00:55 AM	78070
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/10/2023 1:22:31 PM	78032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/10/2023 1:22:31 PM	78032
Surr: DNOP	100	69-147		%Rec	1	10/10/2023 1:22:31 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 9:18:00 PM	78016
Surr: BFB	100	15-244		%Rec	1	10/10/2023 9:18:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 9:18:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 9:18:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 9:18:00 PM	78016
Xylenes, Total	ND	0.098		mg/Kg	1	10/10/2023 9:18:00 PM	78016
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	10/10/2023 9:18:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-181
Project: Double L Queen
Collection Date: 10/4/2023 8:57:00 AM
Lab ID: 2310335-014 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	410	60		mg/Kg	20	10/11/2023 2:22:42 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 12:32:57 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 12:32:57 PM	78128
Surr: DNOP	116	69-147		%Rec	1	10/13/2023 12:32:57 PM	78128
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/10/2023 9:39:00 PM	78016
Surr: BFB	98.4	15-244		%Rec	1	10/10/2023 9:39:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 9:39:00 PM	78016
Toluene	ND	0.047		mg/Kg	1	10/10/2023 9:39:00 PM	78016
Ethylbenzene	ND	0.047		mg/Kg	1	10/10/2023 9:39:00 PM	78016
Xylenes, Total	ND	0.095		mg/Kg	1	10/10/2023 9:39:00 PM	78016
Surr: 4-Bromofluorobenzene	87.2	39.1-146		%Rec	1	10/10/2023 9:39:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-182
Project: Double L Queen
Collection Date: 10/4/2023 9:00:00 AM
Lab ID: 2310335-015 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	990	60		mg/Kg	20	10/11/2023 2:35:07 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/10/2023 1:43:59 PM	78032
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/10/2023 1:43:59 PM	78032
Surr: DNOP	73.6	69-147		%Rec	1	10/10/2023 1:43:59 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 10:01:00 PM	78016
Surr: BFB	99.7	15-244		%Rec	1	10/10/2023 10:01:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 10:01:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 10:01:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 10:01:00 PM	78016
Xylenes, Total	ND	0.098		mg/Kg	1	10/10/2023 10:01:00 PM	78016
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	10/10/2023 10:01:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-183
Project: Double L Queen
Collection Date: 10/4/2023 9:03:00 AM
Lab ID: 2310335-016 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	310	61		mg/Kg	20	10/11/2023 2:47:32 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/10/2023 1:54:45 PM	78032
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/10/2023 1:54:45 PM	78032
Surr: DNOP	97.1	69-147		%Rec	1	10/10/2023 1:54:45 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/10/2023 10:23:00 PM	78016
Surr: BFB	99.1	15-244		%Rec	1	10/10/2023 10:23:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 10:23:00 PM	78016
Toluene	ND	0.048		mg/Kg	1	10/10/2023 10:23:00 PM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/10/2023 10:23:00 PM	78016
Xylenes, Total	ND	0.096		mg/Kg	1	10/10/2023 10:23:00 PM	78016
Surr: 4-Bromofluorobenzene	86.9	39.1-146		%Rec	1	10/10/2023 10:23:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-184
Project: Double L Queen
Collection Date: 10/4/2023 9:06:00 AM
Lab ID: 2310335-017 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	450	60		mg/Kg	20	10/11/2023 3:24:45 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/10/2023 2:05:31 PM	78032
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/10/2023 2:05:31 PM	78032
Surr: DNOP	100	69-147		%Rec	1	10/10/2023 2:05:31 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 10:44:00 PM	78016
Surr: BFB	94.0	15-244		%Rec	1	10/10/2023 10:44:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	10/10/2023 10:44:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 10:44:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 10:44:00 PM	78016
Xylenes, Total	ND	0.099		mg/Kg	1	10/10/2023 10:44:00 PM	78016
Surr: 4-Bromofluorobenzene	84.6	39.1-146		%Rec	1	10/10/2023 10:44:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-185
Project: Double L Queen
Collection Date: 10/4/2023 9:10:00 AM
Lab ID: 2310335-018 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1300	60		mg/Kg	20	10/11/2023 4:26:48 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/10/2023 2:16:20 PM	78032
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/10/2023 2:16:20 PM	78032
Surr: DNOP	102	69-147		%Rec	1	10/10/2023 2:16:20 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/10/2023 11:28:00 PM	78016
Surr: BFB	94.2	15-244		%Rec	1	10/10/2023 11:28:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 11:28:00 PM	78016
Toluene	ND	0.049		mg/Kg	1	10/10/2023 11:28:00 PM	78016
Ethylbenzene	ND	0.049		mg/Kg	1	10/10/2023 11:28:00 PM	78016
Xylenes, Total	ND	0.098		mg/Kg	1	10/10/2023 11:28:00 PM	78016
Surr: 4-Bromofluorobenzene	86.0	39.1-146		%Rec	1	10/10/2023 11:28:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-186
Project: Double L Queen
Collection Date: 10/4/2023 9:13:00 AM
Lab ID: 2310335-019 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	400	60		mg/Kg	20	10/11/2023 4:39:13 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/10/2023 2:27:16 PM	78032
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/10/2023 2:27:16 PM	78032
Surr: DNOP	137	69-147		%Rec	1	10/10/2023 2:27:16 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/10/2023 11:50:00 PM	78016
Surr: BFB	95.6	15-244		%Rec	1	10/10/2023 11:50:00 PM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/10/2023 11:50:00 PM	78016
Toluene	ND	0.047		mg/Kg	1	10/10/2023 11:50:00 PM	78016
Ethylbenzene	ND	0.047		mg/Kg	1	10/10/2023 11:50:00 PM	78016
Xylenes, Total	ND	0.094		mg/Kg	1	10/10/2023 11:50:00 PM	78016
Surr: 4-Bromofluorobenzene	84.0	39.1-146		%Rec	1	10/10/2023 11:50:00 PM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-187
Project: Double L Queen
Collection Date: 10/4/2023 9:17:00 AM
Lab ID: 2310335-020 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	360	60		mg/Kg	20	10/11/2023 4:51:38 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/10/2023 2:38:13 PM	78032
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/10/2023 2:38:13 PM	78032
Surr: DNOP	112	69-147		%Rec	1	10/10/2023 2:38:13 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/11/2023 12:11:00 AM	78016
Surr: BFB	96.1	15-244		%Rec	1	10/11/2023 12:11:00 AM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.025		mg/Kg	1	10/11/2023 12:11:00 AM	78016
Toluene	ND	0.050		mg/Kg	1	10/11/2023 12:11:00 AM	78016
Ethylbenzene	ND	0.050		mg/Kg	1	10/11/2023 12:11:00 AM	78016
Xylenes, Total	ND	0.099		mg/Kg	1	10/11/2023 12:11:00 AM	78016
Surr: 4-Bromofluorobenzene	84.2	39.1-146		%Rec	1	10/11/2023 12:11:00 AM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2310335-021 **Matrix:** SOIL

Client Sample ID: BC-188
Collection Date: 10/4/2023 9:20:00 AM
Received Date: 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	670	60		mg/Kg	20	10/11/2023 5:04:03 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/10/2023 2:49:06 PM	78032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/10/2023 2:49:06 PM	78032
Surr: DNOP	99.8	69-147		%Rec	1	10/10/2023 2:49:06 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2023 12:33:00 AM	78016
Surr: BFB	95.4	15-244		%Rec	1	10/11/2023 12:33:00 AM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/11/2023 12:33:00 AM	78016
Toluene	ND	0.047		mg/Kg	1	10/11/2023 12:33:00 AM	78016
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2023 12:33:00 AM	78016
Xylenes, Total	ND	0.095		mg/Kg	1	10/11/2023 12:33:00 AM	78016
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	10/11/2023 12:33:00 AM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-189
Project: Double L Queen
Collection Date: 10/4/2023 9:23:00 AM
Lab ID: 2310335-022 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	330	60		mg/Kg	20	10/11/2023 5:16:28 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/10/2023 3:00:00 PM	78032
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/10/2023 3:00:00 PM	78032
Surr: DNOP	100	69-147		%Rec	1	10/10/2023 3:00:00 PM	78032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2023 12:55:00 AM	78016
Surr: BFB	100	15-244		%Rec	1	10/11/2023 12:55:00 AM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.023		mg/Kg	1	10/11/2023 12:55:00 AM	78016
Toluene	ND	0.047		mg/Kg	1	10/11/2023 12:55:00 AM	78016
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2023 12:55:00 AM	78016
Xylenes, Total	ND	0.094		mg/Kg	1	10/11/2023 12:55:00 AM	78016
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	10/11/2023 12:55:00 AM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-190
Project: Double L Queen
Collection Date: 10/4/2023 9:27:00 AM
Lab ID: 2310335-023 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	980	60		mg/Kg	20	10/11/2023 5:28:53 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/12/2023 1:33:44 AM	78035
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/12/2023 1:33:44 AM	78035
Surr: DNOP	192	69-147	S	%Rec	1	10/12/2023 1:33:44 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2023 1:17:00 AM	78016
Surr: BFB	100	15-244		%Rec	1	10/11/2023 1:17:00 AM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/11/2023 1:17:00 AM	78016
Toluene	ND	0.048		mg/Kg	1	10/11/2023 1:17:00 AM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2023 1:17:00 AM	78016
Xylenes, Total	ND	0.096		mg/Kg	1	10/11/2023 1:17:00 AM	78016
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	10/11/2023 1:17:00 AM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-191
Project: Double L Queen
Collection Date: 10/4/2023 9:30:00 AM
Lab ID: 2310335-024 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	510	61		mg/Kg	20	10/11/2023 5:41:17 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/12/2023 2:07:09 AM	78035
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/12/2023 2:07:09 AM	78035
Surr: DNOP	91.7	69-147		%Rec	1	10/12/2023 2:07:09 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2023 1:38:00 AM	78016
Surr: BFB	102	15-244		%Rec	1	10/11/2023 1:38:00 AM	78016
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**	
Benzene	ND	0.024		mg/Kg	1	10/11/2023 1:38:00 AM	78016
Toluene	ND	0.048		mg/Kg	1	10/11/2023 1:38:00 AM	78016
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2023 1:38:00 AM	78016
Xylenes, Total	ND	0.097		mg/Kg	1	10/11/2023 1:38:00 AM	78016
Surr: 4-Bromofluorobenzene	88.6	39.1-146		%Rec	1	10/11/2023 1:38:00 AM	78016

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-192
Project: Double L Queen
Collection Date: 10/4/2023 9:33:00 AM
Lab ID: 2310335-025 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	530	60		mg/Kg	20	10/11/2023 5:53:42 PM	78081
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/12/2023 2:18:15 AM	78035
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/12/2023 2:18:15 AM	78035
Surr: DNOP	97.4	69-147		%Rec	1	10/12/2023 2:18:15 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/12/2023 7:32:00 PM	78073
Surr: BFB	98.0	15-244		%Rec	1	10/12/2023 7:32:00 PM	78073
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/12/2023 7:32:00 PM	78073
Toluene	ND	0.048		mg/Kg	1	10/12/2023 7:32:00 PM	78073
Ethylbenzene	ND	0.048		mg/Kg	1	10/12/2023 7:32:00 PM	78073
Xylenes, Total	ND	0.096		mg/Kg	1	10/12/2023 7:32:00 PM	78073
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	10/12/2023 7:32:00 PM	78073

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-193
Project: Double L Queen
Collection Date: 10/4/2023 9:35:00 AM
Lab ID: 2310335-026 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	980	60		mg/Kg	20	10/11/2023 2:58:23 PM	78085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/12/2023 2:29:21 AM	78035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/12/2023 2:29:21 AM	78035
Surr: DNOP	113	69-147		%Rec	1	10/12/2023 2:29:21 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/12/2023 7:53:00 PM	78073
Surr: BFB	96.4	15-244		%Rec	1	10/12/2023 7:53:00 PM	78073
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	10/12/2023 7:53:00 PM	78073
Toluene	ND	0.049		mg/Kg	1	10/12/2023 7:53:00 PM	78073
Ethylbenzene	ND	0.049		mg/Kg	1	10/12/2023 7:53:00 PM	78073
Xylenes, Total	ND	0.098		mg/Kg	1	10/12/2023 7:53:00 PM	78073
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	10/12/2023 7:53:00 PM	78073

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-194
Project: Double L Queen
Collection Date: 10/4/2023 9:37:00 AM
Lab ID: 2310335-027 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	600	60		mg/Kg	20	10/11/2023 3:10:44 PM	78085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/12/2023 2:40:25 AM	78035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/12/2023 2:40:25 AM	78035
Surr: DNOP	99.3	69-147		%Rec	1	10/12/2023 2:40:25 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/12/2023 8:15:00 PM	78073
Surr: BFB	99.3	15-244		%Rec	1	10/12/2023 8:15:00 PM	78073
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/12/2023 8:15:00 PM	78073
Toluene	ND	0.048		mg/Kg	1	10/12/2023 8:15:00 PM	78073
Ethylbenzene	ND	0.048		mg/Kg	1	10/12/2023 8:15:00 PM	78073
Xylenes, Total	ND	0.095		mg/Kg	1	10/12/2023 8:15:00 PM	78073
Surr: 4-Bromofluorobenzene	86.9	39.1-146		%Rec	1	10/12/2023 8:15:00 PM	78073

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-195
Project: Double L Queen
Collection Date: 10/4/2023 9:41:00 AM
Lab ID: 2310335-028 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	530	60		mg/Kg	20	10/11/2023 4:12:28 PM	78085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/12/2023 2:51:28 AM	78035
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/12/2023 2:51:28 AM	78035
Surr: DNOP	85.3	69-147		%Rec	1	10/12/2023 2:51:28 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/12/2023 8:58:00 PM	78073
Surr: BFB	95.0	15-244		%Rec	1	10/12/2023 8:58:00 PM	78073
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	10/12/2023 8:58:00 PM	78073
Toluene	ND	0.048		mg/Kg	1	10/12/2023 8:58:00 PM	78073
Ethylbenzene	ND	0.048		mg/Kg	1	10/12/2023 8:58:00 PM	78073
Xylenes, Total	ND	0.096		mg/Kg	1	10/12/2023 8:58:00 PM	78073
Surr: 4-Bromofluorobenzene	84.3	39.1-146		%Rec	1	10/12/2023 8:58:00 PM	78073

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-196
Project: Double L Queen
Collection Date: 10/4/2023 9:44:00 AM
Lab ID: 2310335-029 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	420	60		mg/Kg	20	10/11/2023 4:24:49 PM	78085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/12/2023 3:02:30 AM	78035
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/12/2023 3:02:30 AM	78035
Surr: DNOP	103	69-147		%Rec	1	10/12/2023 3:02:30 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/12/2023 2:19:01 PM	78084
Surr: BFB	97.4	15-244		%Rec	1	10/12/2023 2:19:01 PM	78084
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	10/12/2023 2:19:01 PM	78084
Toluene	ND	0.048		mg/Kg	1	10/12/2023 2:19:01 PM	78084
Ethylbenzene	ND	0.048		mg/Kg	1	10/12/2023 2:19:01 PM	78084
Xylenes, Total	ND	0.097		mg/Kg	1	10/12/2023 2:19:01 PM	78084
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/12/2023 2:19:01 PM	78084

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2310335**
Date Reported: **10/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-197
Project: Double L Queen
Collection Date: 10/4/2023 9:47:00 AM
Lab ID: 2310335-030 **Matrix:** SOIL **Received Date:** 10/6/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	420	60		mg/Kg	20	10/11/2023 4:37:09 PM	78085
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/12/2023 3:13:31 AM	78035
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/12/2023 3:13:31 AM	78035
Surr: DNOP	102	69-147		%Rec	1	10/12/2023 3:13:31 AM	78035
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/12/2023 2:42:29 PM	78084
Surr: BFB	99.9	15-244		%Rec	1	10/12/2023 2:42:29 PM	78084
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	10/12/2023 2:42:29 PM	78084
Toluene	ND	0.047		mg/Kg	1	10/12/2023 2:42:29 PM	78084
Ethylbenzene	ND	0.047		mg/Kg	1	10/12/2023 2:42:29 PM	78084
Xylenes, Total	ND	0.094		mg/Kg	1	10/12/2023 2:42:29 PM	78084
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/12/2023 2:42:29 PM	78084

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78041**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78041**	RunNo: **100325**							
Prep Date: **10/9/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674585**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78041**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78041**	RunNo: **100325**							
Prep Date: **10/9/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674586**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Sample ID: **MB-78070**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78070**	RunNo: **100367**							
Prep Date: **10/10/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676052**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78070**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78070**	RunNo: **100367**							
Prep Date: **10/10/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676053**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.7	90	110			

Sample ID: **MB-78081**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78081**	RunNo: **100387**							
Prep Date: **10/11/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677814**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78081**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78081**	RunNo: **100387**							
Prep Date: **10/11/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677815**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78085**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78085**	RunNo:	**100387**					
Prep Date:	**10/11/2023**	Analysis Date:	**10/11/2023**	SeqNo:	**3677816**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78085**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78085**	RunNo:	**100387**					
Prep Date:	**10/11/2023**	Analysis Date:	**10/11/2023**	SeqNo:	**3677817**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78017**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78017**	RunNo: **100317**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3673667** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	61.9	130			
Surr: DNOP	5.5		5.000		109	69	147			

Sample ID: **MB-78017**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78017**	RunNo: **100317**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3673669** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		107	69	147			

Sample ID: **2310335-004AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-171**	Batch ID: **78017**	RunNo: **100317**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674941** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.4	46.90	0	99.8	54.2	135			
Surr: DNOP	4.3		4.690		92.5	69	147			

Sample ID: **2310335-004AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-171**	Batch ID: **78017**	RunNo: **100317**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674942** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.2	45.96	0	104	54.2	135	2.10	29.2	
Surr: DNOP	4.3		4.596		92.6	69	147	0	0	

Sample ID: **2310335-005AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-172**	Batch ID: **78032**	RunNo: **100378**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676572** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	23	8.6	42.92	0	53.8	54.2	135			S
Surr: DNOP	2.3		4.292		54.7	69	147			S

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310335-005AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-172**	Batch ID: **78032**	RunNo: **100378**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676573** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	9.4	46.99	0	69.3	54.2	135	34.1	29.2	R
Surr: DNOP	3.0		4.699		63.5	69	147	0	0	S

Sample ID: **LCS-78032**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78032**	RunNo: **100378**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676600** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	64	10	50.00	0	129	61.9	130			
Surr: DNOP	5.8		5.000		116	69	147			

Sample ID: **MB-78032**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78032**	RunNo: **100378**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676602** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		125	69	147			

Sample ID: **MB-78080**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78080**	RunNo: **100396**
Prep Date: **10/11/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677210** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		115	69	147			

Sample ID: **LCS-78080**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78080**	RunNo: **100396**
Prep Date: **10/11/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677211** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		5.000		100	69	147			

Sample ID: **MB-78083**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78083**	RunNo: **100396**
Prep Date: **10/11/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677212** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12		10.00		116	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78083**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **78083**	RunNo: **100396**							
Prep Date: **10/11/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677213**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		5.000		99.4	69	147			

Sample ID: **LCS-78035**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **78035**	RunNo: **100384**							
Prep Date: **10/9/2023**	Analysis Date: **10/12/2023**	SeqNo: **3677535**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.0	61.9	130			
Surr: DNOP	4.9		5.000		98.8	69	147			

Sample ID: **MB-78035**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **78035**	RunNo: **100384**							
Prep Date: **10/9/2023**	Analysis Date: **10/12/2023**	SeqNo: **3677537**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.3	69	147			

Sample ID: **2310335-023AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BC-190**	Batch ID: **78035**	RunNo: **100384**							
Prep Date: **10/9/2023**	Analysis Date: **10/12/2023**	SeqNo: **3677539**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.7	48.73	0	93.5	54.2	135			
Surr: DNOP	4.9		4.873		101	69	147			

Sample ID: **2310335-023AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BC-190**	Batch ID: **78035**	RunNo: **100384**							
Prep Date: **10/9/2023**	Analysis Date: **10/12/2023**	SeqNo: **3677540**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.4	47.04	0	95.3	54.2	135	1.60	29.2	
Surr: DNOP	4.6		4.704		97.6	69	147	0	0	

Sample ID: **MB-78035**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **78035**	RunNo: **100396**							
Prep Date: **10/9/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677883**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78035**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78035**	RunNo: **100396**
Prep Date: **10/9/2023**	Analysis Date: **10/11/2023**	SeqNo: **3677883** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	69	147			

Sample ID: **MB-78035**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78035**	RunNo: **100397**
Prep Date: **10/9/2023**	Analysis Date: **10/11/2023**	SeqNo: **3678031** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.4	69	147			

Sample ID: **MB-78128**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78128**	RunNo: **100449**
Prep Date: **10/12/2023**	Analysis Date: **10/13/2023**	SeqNo: **3680072** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	69	147			

Sample ID: **LCS-78128**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78128**	RunNo: **100449**
Prep Date: **10/12/2023**	Analysis Date: **10/13/2023**	SeqNo: **3680073** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	116	61.9	130			
Surr: DNOP	4.6		5.000		92.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78012**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **78012**	RunNo: **100311**							
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674676**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.7	70	130			
Surr: BFB	2500		1000		251	15	244			S

Sample ID: **mb-78012**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78012**	RunNo: **100311**							
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674677**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1500		1000		147	15	244			

Sample ID: **lcs-78036**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **78036**	RunNo: **100364**							
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675845**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		194	15	244			

Sample ID: **mb-78036**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78036**	RunNo: **100364**							
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675846**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	940		1000		94.5	15	244			

Sample ID: **lcs-78016**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **78016**	RunNo: **100375**							
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676496**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: **mb-78016**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78016**	RunNo: **100375**							
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676497**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	950		1000		95.3	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310335-005ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-172**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676499** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.39	0	99.0	70	130			
Surr: BFB	2100		975.6		216	15	244			

Sample ID: **2310335-005amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-172**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676500** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.20	0	98.0	70	130	1.87	20	
Surr: BFB	2100		968.1		214	15	244	0	0	

Sample ID: **lcs-78084**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78084**	RunNo: **100410**
Prep Date: **10/11/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678103** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: **mb-78084**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78084**	RunNo: **100410**
Prep Date: **10/11/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678104** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.4	15	244			

Sample ID: **lcs-78073**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78073**	RunNo: **100432**
Prep Date: **10/10/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678764** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.7	70	130			
Surr: BFB	2100		1000		213	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78012**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78012**	RunNo: **100311**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674833** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.1	0.10	3.000	0	103	70	130			
Surr: 4-Bromofluorobenzene	1.6		1.000		159	39.1	146			S

Sample ID: **mb-78012**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **78012**	RunNo: **100311**
Prep Date: **10/6/2023**	Analysis Date: **10/9/2023**	SeqNo: **3674835** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.6		1.000		158	39.1	146			S

Sample ID: **LCS-78036**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78036**	RunNo: **100364**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675894** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: **mb-78036**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **78036**	RunNo: **100364**
Prep Date: **10/9/2023**	Analysis Date: **10/10/2023**	SeqNo: **3675895** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: **lcs-78016**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676531** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.9	70	130			
Toluene	0.90	0.050	1.000	0	90.2	70	130			
Ethylbenzene	0.92	0.050	1.000	0	92.5	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78016**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676531** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.87		1.000		87.4	39.1	146			

Sample ID: **mb-78016**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676532** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		85.2	39.1	146			

Sample ID: **2310335-006ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-173**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676535** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	0.9862	0	87.9	70	130			
Toluene	0.88	0.049	0.9862	0	89.5	70	130			
Ethylbenzene	0.91	0.049	0.9862	0	91.9	70	130			
Xylenes, Total	2.7	0.099	2.959	0	92.0	70	130			
Surr: 4-Bromofluorobenzene	0.87		0.9862		87.9	39.1	146			

Sample ID: **2310335-006amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BC-173**	Batch ID: **78016**	RunNo: **100375**
Prep Date: **10/6/2023**	Analysis Date: **10/10/2023**	SeqNo: **3676536** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	0.9881	0	85.6	70	130	2.49	20	
Toluene	0.87	0.049	0.9881	0	87.6	70	130	1.84	20	
Ethylbenzene	0.88	0.049	0.9881	0	89.2	70	130	2.77	20	
Xylenes, Total	2.7	0.099	2.964	0	89.4	70	130	2.65	20	
Surr: 4-Bromofluorobenzene	0.84		0.9881		84.9	39.1	146	0	0	

Sample ID: **LCS-78084**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78084**	RunNo: **100410**
Prep Date: **10/11/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678108** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310335**

26-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78084**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78084**	RunNo: **100410**
Prep Date: **10/11/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678108** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	94.5	70	130			
Toluene	0.96	0.050	1.000	0	96.0	70	130			
Ethylbenzene	0.98	0.050	1.000	0	97.5	70	130			
Xylenes, Total	3.0	0.10	3.000	0	98.8	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: **mb-78084**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **78084**	RunNo: **100410**
Prep Date: **10/11/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: **lcs-78073**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **78073**	RunNo: **100432**
Prep Date: **10/10/2023**	Analysis Date: **10/12/2023**	SeqNo: **3678712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	70	130			
Toluene	0.85	0.050	1.000	0	85.3	70	130			
Ethylbenzene	0.88	0.050	1.000	0	87.8	70	130			
Xylenes, Total	2.6	0.10	3.000	0	87.6	70	130			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.3	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310335 | RcptNo: 1

Received By: Juan Rojas 10/6/2023 7:35:00 AM

Completed By: Cheyenne Cason 10/6/2023 9:30:14 AM

Reviewed By: 10-6-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: 10/6/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Not Present	Yogi		
2	0.5	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Client: NMOCD	Bill To
Project: Double L Queen	Attention:
Project Manager: Greg Crabtree	Address:
Address: 5796 US Hwy	City, State, Zip
City, State, Zip: Farmington NM 87401	Phone:
Phone:	Email:
Email: GCrabtree@envirotech-inc.com	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E	Job Number 23002-0004	1D	2D	3D	Standard	CWA	SDWA
							RCRA

State: NM ✓ | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC	Remarks
				2310335										
8:28	10/4	S	2	BC-168	001	✓	✓	✓			✓			
8:30	10/4	S	2	BC-169	002									
8:33	10/4	S	2	BC-170	003									
8:35	10/4	S	2	BC-171	004									
8:37	10/4	S	2	BC-172	005									
8:40	10/4	S	2	BC-173	006									
8:42	10/4	S	2	BC-174	007									
8:44	10/4	S	2	BC-175	008									
8:47	10/4	S	2	BC-176	009 ~~010~~ CWE 10/6/23									
8:49	10/4	S	2	BC-177	010									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/4	1437		10/4/23	1437
Relinquished by: (Signature)	Date 10/4/23	Time 1900	Received by: (Signature)	Date 10/6/23	Time 7:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y / N
T1 0.4+0.1=0.5 T2 0.4+0.1=0.5 T3
AVG Temp °C

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information

Chain of Custody

Client:	
Project:	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO# E

Job Number 23002-0004

TAT: 1D | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 2310335	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC	Remarks
8:50				BC-178	011	X	X	X			X			
8:52				BC-179	012									
8:55				BC-180	013									
8:57				BC-181	014									
9:00				BC-182	015									
9:03				BC-183	016									
9:06				BC-184	017									
9:10				BC-185	018									
9:13				BC-186	019									
9:17				BC-187	020									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5	14:38		10/5/23	1437
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5/23	1900		10/6/23	7:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: Y / N

T1 0.4+0.1=0.5 T2 0.4+0.1=0.5 T3

AVG Temp °C

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information

Chain of Custody

Client: Mewbourne	
Project: Double L Queen	
Project Manager: Greg Crabtree	
Address: 1675 Hwy 64, 87416	
City, State, Zip Farmington NM	
Phone:	
Email: GCcrabtree@envirotech-inc.com	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only		TAT				EPA Program	
Lab WO# E	Job Number 23002-0004	1D	2D	3D	Standard ✓	CWA	SDWA
							RCRA

State: NM | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 2310335	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM - BGDOC	Remarks
9:20	10/4	S	2	BC-188	021	1	1				1			
9:23				BC-189	022									
9:27				BC-190	023									
9:30				BC-191	024									
9:33				BC-192	025									
9:35				BC-193	026									
9:37				BC-194	027									
9:41				BC-195	028									
9:44				BC-196	029									
9:47				BC 197	030									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5	1437		10/6/23	1437
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5/23	1910		10/6/23	7:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: Y / N

T1 0.4+0.1=0.5 T2 0.4+0.1=0.5 T3

AVG Temp °C

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 24, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2310715

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 2 sample(s) on 10/13/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2310715**
Date Reported: **10/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-174
Project: Double L Queen
Collection Date: 10/12/2023 2:53:00 PM
Lab ID: 2310715-001 **Matrix:** SOIL **Received Date:** 10/13/2023 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	490	61		mg/Kg	20	10/18/2023 3:21:20 PM	78217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	9.2		mg/Kg	1	10/19/2023 1:55:08 PM	78196
Motor Oil Range Organics (MRO)	270	46		mg/Kg	1	10/19/2023 1:55:08 PM	78196
Surr: DNOP	111	69-147		%Rec	1	10/19/2023 1:55:08 PM	78196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2023 9:38:19 PM	78185
Surr: BFB	102	15-244		%Rec	1	10/17/2023 9:38:19 PM	78185
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/18/2023 11:34:21 AM	78185
Toluene	ND	0.049		mg/Kg	1	10/18/2023 11:34:21 AM	78185
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2023 11:34:21 AM	78185
Xylenes, Total	ND	0.098		mg/Kg	1	10/18/2023 11:34:21 AM	78185
Surr: 1,2-Dichloroethane-d4	93.7	64.8-147		%Rec	1	10/18/2023 11:34:21 AM	78185
Surr: 4-Bromofluorobenzene	99.4	62.1-144		%Rec	1	10/18/2023 11:34:21 AM	78185
Surr: Dibromofluoromethane	100	73-145		%Rec	1	10/18/2023 11:34:21 AM	78185
Surr: Toluene-d8	94.7	70-130		%Rec	1	10/18/2023 11:34:21 AM	78185

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2310715**
Date Reported: **10/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-175
Project: Double L Queen
Collection Date: 10/12/2023 2:57:00 PM
Lab ID: 2310715-002 **Matrix:** SOIL **Received Date:** 10/13/2023 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	200	60		mg/Kg	20	10/18/2023 3:33:45 PM	78217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/19/2023 3:13:44 AM	78196
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/19/2023 3:13:44 AM	78196
Surr: DNOP	96.5	69-147		%Rec	1	10/19/2023 3:13:44 AM	78196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/17/2023 10:01:56 PM	78185
Surr: BFB	94.2	15-244		%Rec	1	10/17/2023 10:01:56 PM	78185
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	10/18/2023 12:58:50 PM	78185
Toluene	ND	0.049		mg/Kg	1	10/18/2023 12:58:50 PM	78185
Ethylbenzene	ND	0.049		mg/Kg	1	10/18/2023 12:58:50 PM	78185
Xylenes, Total	ND	0.099		mg/Kg	1	10/18/2023 12:58:50 PM	78185
Surr: 1,2-Dichloroethane-d4	88.6	64.8-147		%Rec	1	10/18/2023 12:58:50 PM	78185
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	10/18/2023 12:58:50 PM	78185
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	10/18/2023 12:58:50 PM	78185
Surr: Toluene-d8	90.2	70-130		%Rec	1	10/18/2023 12:58:50 PM	78185

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310715**

24-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78217**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78217**	RunNo:	**100554**					
Prep Date:	**10/18/2023**	Analysis Date:	**10/18/2023**	SeqNo:	**3686720**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78217**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78217**	RunNo:	**100554**					
Prep Date:	**10/18/2023**	Analysis Date:	**10/18/2023**	SeqNo:	**3686721**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310715**

24-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310715-002AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-175**	Batch ID: **78196**	RunNo: **100548**
Prep Date: **10/17/2023**	Analysis Date: **10/19/2023**	SeqNo: **3686052** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.4	46.86	0	97.4	54.2	135			
Surr: DNOP	4.5		4.686		95.2	69	147			

Sample ID: **2310715-002AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-175**	Batch ID: **78196**	RunNo: **100548**
Prep Date: **10/17/2023**	Analysis Date: **10/19/2023**	SeqNo: **3686053** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.0	45.09	0	99.3	54.2	135	1.89	29.2	
Surr: DNOP	4.4		4.509		97.5	69	147	0	0	

Sample ID: **LCS-78196**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78196**	RunNo: **100548**
Prep Date: **10/17/2023**	Analysis Date: **10/18/2023**	SeqNo: **3686083** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Sample ID: **MB-78196**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78196**	RunNo: **100548**
Prep Date: **10/17/2023**	Analysis Date: **10/18/2023**	SeqNo: **3686086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.9	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310715**

24-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78185**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78185**	RunNo: **100510**
Prep Date: **10/16/2023**	Analysis Date: **10/17/2023**	SeqNo: **3683923** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.8	70	130			
Surr: BFB	2000		1000		195	15	244			

Sample ID: **mb-78185**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78185**	RunNo: **100510**
Prep Date: **10/16/2023**	Analysis Date: **10/17/2023**	SeqNo: **3683924** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	920		1000		92.1	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2310715**

24-Oct-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2310715-001ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **WC-174**	Batch ID: **78185**	RunNo: **100563**
Prep Date: **10/16/2023**	Analysis Date: **10/18/2023**	SeqNo: **3685727** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.024	0.9747	0	99.7	67.7	135			
Toluene	0.90	0.049	0.9747	0	92.1	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.4873		94.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.4873		97.7	62.1	144			
Surr: Dibromofluoromethane	0.48		0.4873		98.8	73	145			
Surr: Toluene-d8	0.46		0.4873		93.9	70	130			

Sample ID: **2310715-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **WC-174**	Batch ID: **78185**	RunNo: **100563**
Prep Date: **10/16/2023**	Analysis Date: **10/18/2023**	SeqNo: **3685728** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9804	0	98.8	67.7	135	0.313	20	
Toluene	0.86	0.049	0.9804	0	88.2	70	130	3.80	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4902		95.9	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.50		0.4902		101	62.1	144	0	0	
Surr: Dibromofluoromethane	0.49		0.4902		101	73	145	0	0	
Surr: Toluene-d8	0.46		0.4902		93.0	70	130	0	0	

Sample ID: **lcs-78185**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78185**	RunNo: **100563**
Prep Date: **10/16/2023**	Analysis Date: **10/18/2023**	SeqNo: **3685730** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.8	70	130			
Toluene	0.95	0.050	1.000	0	94.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.6	73	145			
Surr: Toluene-d8	0.47		0.5000		93.9	70	130			

Sample ID: **mb-78185**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78185**	RunNo: **100563**
Prep Date: **10/16/2023**	Analysis Date: **10/18/2023**	SeqNo: **3685731** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2310715**
24-Oct-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-78185** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **78185** RunNo: **100563**
Prep Date: **10/16/2023** Analysis Date: **10/18/2023** SeqNo: **3685731** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		87.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.2	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		104	73	145			
Surr: Toluene-d8	0.46		0.5000		92.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2310715 | RcptNo: 1

Received By: Juan Rojas 10/13/2023 11:34:00 AM

Completed By: Cheyenne Cason 10/13/2023 12:22:05 PM

Reviewed By: SCM 10/13/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 10/13/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 1

Client: NMOCD	Bill To
Project: Double L Queen	Attention:
Project Manager: Greg Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: I. Garcia B. Hall G. Crabtree T. Knight	
~~Report due by~~: Gcrabtree@envirotechinc.com	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23002-0004				X		

														RCRA
														X

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 2310715	Lab Number	DRO,GRO,ORO by 8015	BTEX by ~~8021~~ 8260	Chloride 300.0	VOC by 8260	Metals 6010	Full TCLP w/o H&P	Semi-Volitiles 8270	RCI	PCB's				Remarks
14:53	10/12/23	S	1	WC-174	001	X	X	X										
14:57	10/12/23	S	1	WC-175	002	X	X	X										

x

x
date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Isaac Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/13/23	11:34	CDO	10/13/23	11:34
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 3.3-3.3 T2 T3
AVG Temp °C 3.3

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 22, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311190

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 45 sample(s) on 11/3/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-001 **Matrix:** SOIL

Client Sample ID: BC-M46
Collection Date: 11/2/2023 10:53:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4600	300		mg/Kg	100	11/9/2023 9:22:57 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/7/2023 12:30:12 PM	78598
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/7/2023 12:30:12 PM	78598
Surr: DNOP	121	69-147		%Rec	1	11/7/2023 12:30:12 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/8/2023 11:58:21 PM	78591
Surr: BFB	92.8	15-244		%Rec	1	11/8/2023 11:58:21 PM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 2:01:06 PM	78591
Toluene	ND	0.048		mg/Kg	1	11/7/2023 2:01:06 PM	78591
Ethylbenzene	ND	0.048		mg/Kg	1	11/7/2023 2:01:06 PM	78591
Xylenes, Total	ND	0.097		mg/Kg	1	11/7/2023 2:01:06 PM	78591
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/7/2023 2:01:06 PM	78591
Surr: 4-Bromofluorobenzene	98.4	62.1-144		%Rec	1	11/7/2023 2:01:06 PM	78591
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/7/2023 2:01:06 PM	78591
Surr: Toluene-d8	94.6	70-130		%Rec	1	11/7/2023 2:01:06 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-002 **Matrix:** SOIL

Client Sample ID: BC-M47
Collection Date: 11/2/2023 10:55:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	7700	300		mg/Kg	100	11/9/2023 9:35:21 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	19	9.6		mg/Kg	1	11/10/2023 2:45:57 PM	78683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/10/2023 2:45:57 PM	78683
Surr: DNOP	97.4	69-147		%Rec	1	11/10/2023 2:45:57 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/9/2023 1:08:53 AM	78591
Surr: BFB	92.4	15-244		%Rec	1	11/9/2023 1:08:53 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 2:29:13 PM	78591
Toluene	ND	0.050		mg/Kg	1	11/7/2023 2:29:13 PM	78591
Ethylbenzene	ND	0.050		mg/Kg	1	11/7/2023 2:29:13 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 2:29:13 PM	78591
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/7/2023 2:29:13 PM	78591
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	11/7/2023 2:29:13 PM	78591
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/7/2023 2:29:13 PM	78591
Surr: Toluene-d8	95.7	70-130		%Rec	1	11/7/2023 2:29:13 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-003 **Matrix:** SOIL

Client Sample ID: BC-M48
Collection Date: 11/2/2023 10:57:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	17000	1500		mg/Kg	500	11/9/2023 9:47:47 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	530	49		mg/Kg	5	11/10/2023 2:56:34 PM	78683
Motor Oil Range Organics (MRO)	510	240		mg/Kg	5	11/10/2023 2:56:34 PM	78683
Surr: DNOP	117	69-147		%Rec	5	11/10/2023 2:56:34 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/9/2023 1:32:23 AM	78591
Surr: BFB	93.0	15-244		%Rec	1	11/9/2023 1:32:23 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 3:53:49 PM	78591
Toluene	ND	0.050		mg/Kg	1	11/7/2023 3:53:49 PM	78591
Ethylbenzene	ND	0.050		mg/Kg	1	11/7/2023 3:53:49 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 3:53:49 PM	78591
Surr: 1,2-Dichloroethane-d4	97.4	64.8-147		%Rec	1	11/7/2023 3:53:49 PM	78591
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	11/7/2023 3:53:49 PM	78591
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/7/2023 3:53:49 PM	78591
Surr: Toluene-d8	96.6	70-130		%Rec	1	11/7/2023 3:53:49 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-004 **Matrix:** SOIL

Client Sample ID: BC-M49
Collection Date: 11/2/2023 10:58:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	18000	1500		mg/Kg	500	11/9/2023 10:00:11 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	140	19		mg/Kg	2	11/10/2023 3:36:47 PM	78683
Motor Oil Range Organics (MRO)	160	96		mg/Kg	2	11/10/2023 3:36:47 PM	78683
Surr: DNOP	108	69-147		%Rec	2	11/10/2023 3:36:47 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/9/2023 1:55:53 AM	78591
Surr: BFB	91.7	15-244		%Rec	1	11/9/2023 1:55:53 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 4:22:04 PM	78591
Toluene	ND	0.048		mg/Kg	1	11/7/2023 4:22:04 PM	78591
Ethylbenzene	ND	0.048		mg/Kg	1	11/7/2023 4:22:04 PM	78591
Xylenes, Total	ND	0.096		mg/Kg	1	11/7/2023 4:22:04 PM	78591
Surr: 1,2-Dichloroethane-d4	89.7	64.8-147		%Rec	1	11/7/2023 4:22:04 PM	78591
Surr: 4-Bromofluorobenzene	98.2	62.1-144		%Rec	1	11/7/2023 4:22:04 PM	78591
Surr: Dibromofluoromethane	96.6	73-145		%Rec	1	11/7/2023 4:22:04 PM	78591
Surr: Toluene-d8	95.7	70-130		%Rec	1	11/7/2023 4:22:04 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-005 **Matrix:** SOIL

Client Sample ID: BC-M50
Collection Date: 11/2/2023 11:00:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	11/9/2023 2:41:12 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	76	19		mg/Kg	2	11/10/2023 4:16:57 PM	78683
Motor Oil Range Organics (MRO)	150	95		mg/Kg	2	11/10/2023 4:16:57 PM	78683
Surr: DNOP	99.6	69-147		%Rec	2	11/10/2023 4:16:57 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 2:19:25 AM	78591
Surr: BFB	93.2	15-244		%Rec	1	11/9/2023 2:19:25 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 4:50:13 PM	78591
Toluene	ND	0.049		mg/Kg	1	11/7/2023 4:50:13 PM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/7/2023 4:50:13 PM	78591
Xylenes, Total	ND	0.098		mg/Kg	1	11/7/2023 4:50:13 PM	78591
Surr: 1,2-Dichloroethane-d4	95.4	64.8-147		%Rec	1	11/7/2023 4:50:13 PM	78591
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/7/2023 4:50:13 PM	78591
Surr: Dibromofluoromethane	99.7	73-145		%Rec	1	11/7/2023 4:50:13 PM	78591
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/7/2023 4:50:13 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-006 **Matrix:** SOIL

Client Sample ID: BC-M51
Collection Date: 11/2/2023 11:02:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	430	60		mg/Kg	20	11/9/2023 2:53:37 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	470	20		mg/Kg	2	11/10/2023 4:57:07 PM	78683
Motor Oil Range Organics (MRO)	330	99		mg/Kg	2	11/10/2023 4:57:07 PM	78683
Surr: DNOP	103	69-147		%Rec	2	11/10/2023 4:57:07 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/9/2023 2:42:51 AM	78591
Surr: BFB	91.1	15-244		%Rec	1	11/9/2023 2:42:51 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 5:18:17 PM	78591
Toluene	ND	0.047		mg/Kg	1	11/7/2023 5:18:17 PM	78591
Ethylbenzene	ND	0.047		mg/Kg	1	11/7/2023 5:18:17 PM	78591
Xylenes, Total	ND	0.094		mg/Kg	1	11/7/2023 5:18:17 PM	78591
Surr: 1,2-Dichloroethane-d4	91.5	64.8-147		%Rec	1	11/7/2023 5:18:17 PM	78591
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/7/2023 5:18:17 PM	78591
Surr: Dibromofluoromethane	96.1	73-145		%Rec	1	11/7/2023 5:18:17 PM	78591
Surr: Toluene-d8	95.5	70-130		%Rec	1	11/7/2023 5:18:17 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-007 **Matrix:** SOIL

Client Sample ID: BC-M52
Collection Date: 11/2/2023 11:03:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	16000	600		mg/Kg	200	11/9/2023 10:12:36 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/7/2023 4:12:54 PM	78598
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/7/2023 4:12:54 PM	78598
Surr: DNOP	91.7	69-147		%Rec	1	11/7/2023 4:12:54 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 3:06:22 AM	78591
Surr: BFB	90.3	15-244		%Rec	1	11/9/2023 3:06:22 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 5:46:19 PM	78591
Toluene	ND	0.049		mg/Kg	1	11/7/2023 5:46:19 PM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/7/2023 5:46:19 PM	78591
Xylenes, Total	ND	0.098		mg/Kg	1	11/7/2023 5:46:19 PM	78591
Surr: 1,2-Dichloroethane-d4	92.6	64.8-147		%Rec	1	11/7/2023 5:46:19 PM	78591
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/7/2023 5:46:19 PM	78591
Surr: Dibromofluoromethane	99.9	73-145		%Rec	1	11/7/2023 5:46:19 PM	78591
Surr: Toluene-d8	95.2	70-130		%Rec	1	11/7/2023 5:46:19 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-008 **Matrix:** SOIL

Client Sample ID: BC-M53
Collection Date: 11/2/2023 11:05:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	9800	600		mg/Kg	200	11/9/2023 10:25:00 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/10/2023 5:37:14 PM	78683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/10/2023 5:37:14 PM	78683
Surr: DNOP	96.2	69-147		%Rec	1	11/10/2023 5:37:14 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/9/2023 3:29:57 AM	78591
Surr: BFB	93.0	15-244		%Rec	1	11/9/2023 3:29:57 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 6:14:21 PM	78591
Toluene	ND	0.050		mg/Kg	1	11/7/2023 6:14:21 PM	78591
Ethylbenzene	ND	0.050		mg/Kg	1	11/7/2023 6:14:21 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 6:14:21 PM	78591
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	11/7/2023 6:14:21 PM	78591
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/7/2023 6:14:21 PM	78591
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/7/2023 6:14:21 PM	78591
Surr: Toluene-d8	94.9	70-130		%Rec	1	11/7/2023 6:14:21 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-009 **Matrix:** SOIL

Client Sample ID: BC-M54
Collection Date: 11/2/2023 11:07:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1400	60		mg/Kg	20	11/9/2023 3:30:51 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/7/2023 5:01:57 PM	78598
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/7/2023 5:01:57 PM	78598
Surr: DNOP	98.1	69-147		%Rec	1	11/7/2023 5:01:57 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/9/2023 3:53:26 AM	78591
Surr: BFB	89.7	15-244		%Rec	1	11/9/2023 3:53:26 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 6:42:18 PM	78591
Toluene	ND	0.048		mg/Kg	1	11/7/2023 6:42:18 PM	78591
Ethylbenzene	ND	0.048		mg/Kg	1	11/7/2023 6:42:18 PM	78591
Xylenes, Total	ND	0.097		mg/Kg	1	11/7/2023 6:42:18 PM	78591
Surr: 1,2-Dichloroethane-d4	90.7	64.8-147		%Rec	1	11/7/2023 6:42:18 PM	78591
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/7/2023 6:42:18 PM	78591
Surr: Dibromofluoromethane	95.7	73-145		%Rec	1	11/7/2023 6:42:18 PM	78591
Surr: Toluene-d8	96.4	70-130		%Rec	1	11/7/2023 6:42:18 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-010 **Matrix:** SOIL

Client Sample ID: BC-M55
Collection Date: 11/2/2023 11:32:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5300	300		mg/Kg	100	11/9/2023 10:37:24 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/10/2023 5:47:46 PM	78683
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/10/2023 5:47:46 PM	78683
Surr: DNOP	102	69-147		%Rec	1	11/10/2023 5:47:46 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 4:16:55 AM	78591
Surr: BFB	92.3	15-244		%Rec	1	11/9/2023 4:16:55 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 7:10:33 PM	78591
Toluene	ND	0.049		mg/Kg	1	11/7/2023 7:10:33 PM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/7/2023 7:10:33 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 7:10:33 PM	78591
Surr: 1,2-Dichloroethane-d4	92.4	64.8-147		%Rec	1	11/7/2023 7:10:33 PM	78591
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/7/2023 7:10:33 PM	78591
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/7/2023 7:10:33 PM	78591
Surr: Toluene-d8	92.9	70-130		%Rec	1	11/7/2023 7:10:33 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-011 **Matrix:** SOIL

Client Sample ID: BC-M56
Collection Date: 11/2/2023 11:33:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	11/9/2023 3:55:39 AM	78663
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/7/2023 5:51:05 PM	78598
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/7/2023 5:51:05 PM	78598
Surr: DNOP	96.3	69-147		%Rec	1	11/7/2023 5:51:05 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 4:40:25 AM	78591
Surr: BFB	93.1	15-244		%Rec	1	11/9/2023 4:40:25 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 7:38:56 PM	78591
Toluene	ND	0.049		mg/Kg	1	11/7/2023 7:38:56 PM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/7/2023 7:38:56 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 7:38:56 PM	78591
Surr: 1,2-Dichloroethane-d4	97.2	64.8-147		%Rec	1	11/7/2023 7:38:56 PM	78591
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	11/7/2023 7:38:56 PM	78591
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/7/2023 7:38:56 PM	78591
Surr: Toluene-d8	95.2	70-130		%Rec	1	11/7/2023 7:38:56 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-012 **Matrix:** SOIL

Client Sample ID: BC-M57
Collection Date: 11/2/2023 11:35:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1600	60		mg/Kg	20	11/9/2023 9:07:17 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/7/2023 6:15:37 PM	78598
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/7/2023 6:15:37 PM	78598
Surr: DNOP	89.4	69-147		%Rec	1	11/7/2023 6:15:37 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 5:03:56 AM	78591
Surr: BFB	93.2	15-244		%Rec	1	11/9/2023 5:03:56 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 8:07:08 PM	78591
Toluene	ND	0.049		mg/Kg	1	11/7/2023 8:07:08 PM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/7/2023 8:07:08 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 8:07:08 PM	78591
Surr: 1,2-Dichloroethane-d4	93.7	64.8-147		%Rec	1	11/7/2023 8:07:08 PM	78591
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/7/2023 8:07:08 PM	78591
Surr: Dibromofluoromethane	99.5	73-145		%Rec	1	11/7/2023 8:07:08 PM	78591
Surr: Toluene-d8	97.3	70-130		%Rec	1	11/7/2023 8:07:08 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-013 **Matrix:** SOIL

Client Sample ID: BC-M58
Collection Date: 11/2/2023 11:38:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4000	150		mg/Kg	50	11/10/2023 11:51:56 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/7/2023 6:40:14 PM	78598
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/7/2023 6:40:14 PM	78598
Surr: DNOP	101	69-147		%Rec	1	11/7/2023 6:40:14 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/9/2023 5:27:26 AM	78591
Surr: BFB	93.1	15-244		%Rec	1	11/9/2023 5:27:26 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 8:35:09 PM	78591
Toluene	ND	0.048		mg/Kg	1	11/7/2023 8:35:09 PM	78591
Ethylbenzene	ND	0.048		mg/Kg	1	11/7/2023 8:35:09 PM	78591
Xylenes, Total	ND	0.096		mg/Kg	1	11/7/2023 8:35:09 PM	78591
Surr: 1,2-Dichloroethane-d4	93.3	64.8-147		%Rec	1	11/7/2023 8:35:09 PM	78591
Surr: 4-Bromofluorobenzene	99.9	62.1-144		%Rec	1	11/7/2023 8:35:09 PM	78591
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/7/2023 8:35:09 PM	78591
Surr: Toluene-d8	94.1	70-130		%Rec	1	11/7/2023 8:35:09 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M59
Project: Double L Queen
Collection Date: 11/2/2023 11:40:00 AM
Lab ID: 2311190-014 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2500	150		mg/Kg	50	11/11/2023 12:04:21 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/7/2023 7:04:53 PM	78598
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/7/2023 7:04:53 PM	78598
Surr: DNOP	97.6	69-147		%Rec	1	11/7/2023 7:04:53 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/9/2023 5:50:55 AM	78591
Surr: BFB	92.7	15-244		%Rec	1	11/9/2023 5:50:55 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 9:03:09 PM	78591
Toluene	ND	0.048		mg/Kg	1	11/7/2023 9:03:09 PM	78591
Ethylbenzene	ND	0.048		mg/Kg	1	11/7/2023 9:03:09 PM	78591
Xylenes, Total	ND	0.095		mg/Kg	1	11/7/2023 9:03:09 PM	78591
Surr: 1,2-Dichloroethane-d4	93.2	64.8-147		%Rec	1	11/7/2023 9:03:09 PM	78591
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/7/2023 9:03:09 PM	78591
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/7/2023 9:03:09 PM	78591
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/7/2023 9:03:09 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-015 **Matrix:** SOIL

Client Sample ID: BC-M60
Collection Date: 11/2/2023 11:43:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1600	60		mg/Kg	20	11/9/2023 10:34:09 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/7/2023 7:29:28 PM	78598
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/7/2023 7:29:28 PM	78598
Surr: DNOP	107	69-147		%Rec	1	11/7/2023 7:29:28 PM	78598
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/9/2023 6:14:25 AM	78591
Surr: BFB	90.6	15-244		%Rec	1	11/9/2023 6:14:25 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/7/2023 11:24:41 PM	78591
Toluene	ND	0.048		mg/Kg	1	11/7/2023 11:24:41 PM	78591
Ethylbenzene	ND	0.048		mg/Kg	1	11/7/2023 11:24:41 PM	78591
Xylenes, Total	ND	0.096		mg/Kg	1	11/7/2023 11:24:41 PM	78591
Surr: 1,2-Dichloroethane-d4	96.1	64.8-147		%Rec	1	11/7/2023 11:24:41 PM	78591
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/7/2023 11:24:41 PM	78591
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/7/2023 11:24:41 PM	78591
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/7/2023 11:24:41 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-016 **Matrix:** SOIL

Client Sample ID: BC-M61
Collection Date: 11/2/2023 11:45:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	680	60		mg/Kg	20	11/9/2023 11:11:23 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/10/2023 5:58:17 PM	78683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/10/2023 5:58:17 PM	78683
Surr: DNOP	94.7	69-147		%Rec	1	11/10/2023 5:58:17 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 6:37:54 AM	78591
Surr: BFB	91.2	15-244		%Rec	1	11/9/2023 6:37:54 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/7/2023 11:53:00 PM	78591
Toluene	ND	0.049		mg/Kg	1	11/7/2023 11:53:00 PM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/7/2023 11:53:00 PM	78591
Xylenes, Total	ND	0.099		mg/Kg	1	11/7/2023 11:53:00 PM	78591
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/7/2023 11:53:00 PM	78591
Surr: 4-Bromofluorobenzene	96.6	62.1-144		%Rec	1	11/7/2023 11:53:00 PM	78591
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/7/2023 11:53:00 PM	78591
Surr: Toluene-d8	92.0	70-130		%Rec	1	11/7/2023 11:53:00 PM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-017 **Matrix:** SOIL

Client Sample ID: BC-M62
Collection Date: 11/2/2023 11:48:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3400	150		mg/Kg	50	11/11/2023 12:16:45 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	13	9.5		mg/Kg	1	11/10/2023 6:08:47 PM	78683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/10/2023 6:08:47 PM	78683
Surr: DNOP	112	69-147		%Rec	1	11/10/2023 6:08:47 PM	78683
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/9/2023 7:01:17 AM	78591
Surr: BFB	92.4	15-244		%Rec	1	11/9/2023 7:01:17 AM	78591
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 12:21:26 AM	78591
Toluene	ND	0.049		mg/Kg	1	11/8/2023 12:21:26 AM	78591
Ethylbenzene	ND	0.049		mg/Kg	1	11/8/2023 12:21:26 AM	78591
Xylenes, Total	ND	0.098		mg/Kg	1	11/8/2023 12:21:26 AM	78591
Surr: 1,2-Dichloroethane-d4	95.9	64.8-147		%Rec	1	11/8/2023 12:21:26 AM	78591
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/8/2023 12:21:26 AM	78591
Surr: Dibromofluoromethane	98.4	73-145		%Rec	1	11/8/2023 12:21:26 AM	78591
Surr: Toluene-d8	94.7	70-130		%Rec	1	11/8/2023 12:21:26 AM	78591

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-018 **Matrix:** SOIL

Client Sample ID: BC-M63
Collection Date: 11/2/2023 11:50:00 AM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4900	150		mg/Kg	50	11/11/2023 12:29:10 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/8/2023 6:34:14 PM	78620
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/8/2023 6:34:14 PM	78620
Surr: DNOP	145	69-147		%Rec	1	11/8/2023 6:34:14 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 7:51:00 AM	78592
Surr: BFB	100	15-244		%Rec	1	11/12/2023 7:51:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/8/2023 10:32:21 AM	78592
Toluene	ND	0.049		mg/Kg	1	11/8/2023 10:32:21 AM	78592
Ethylbenzene	ND	0.049		mg/Kg	1	11/8/2023 10:32:21 AM	78592
Xylenes, Total	ND	0.099		mg/Kg	1	11/8/2023 10:32:21 AM	78592
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/8/2023 10:32:21 AM	78592
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/8/2023 10:32:21 AM	78592
Surr: Dibromofluoromethane	97.0	73-145		%Rec	1	11/8/2023 10:32:21 AM	78592
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/8/2023 10:32:21 AM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M64
Project: Double L Queen
Collection Date: 11/2/2023 11:53:00 AM
Lab ID: 2311190-019 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1900	60		mg/Kg	20	11/9/2023 11:48:36 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	6000	100		mg/Kg	10	11/10/2023 3:48:02 AM	78620
Motor Oil Range Organics (MRO)	3800	500		mg/Kg	10	11/10/2023 3:48:02 AM	78620
Surr: DNOP	0	69-147	S	%Rec	10	11/10/2023 3:48:02 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 8:12:00 AM	78592
Surr: BFB	121	15-244		%Rec	1	11/12/2023 8:12:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 11:02:27 AM	78592
Toluene	ND	0.046		mg/Kg	1	11/9/2023 11:02:27 AM	78592
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 11:02:27 AM	78592
Xylenes, Total	ND	0.093		mg/Kg	1	11/9/2023 11:02:27 AM	78592
Surr: 1,2-Dichloroethane-d4	95.3	64.8-147		%Rec	1	11/9/2023 11:02:27 AM	78592
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/9/2023 11:02:27 AM	78592
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/9/2023 11:02:27 AM	78592
Surr: Toluene-d8	92.6	70-130		%Rec	1	11/9/2023 11:02:27 AM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M65
Project: Double L Queen
Collection Date: 11/2/2023 11:56:00 AM
Lab ID: 2311190-020 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3900	150		mg/Kg	50	11/11/2023 12:41:34 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	290	9.9		mg/Kg	1	11/10/2023 4:34:51 AM	78620
Motor Oil Range Organics (MRO)	270	49		mg/Kg	1	11/10/2023 4:34:51 AM	78620
Surr: DNOP	116	69-147		%Rec	1	11/10/2023 4:34:51 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 9:17:00 AM	78592
Surr: BFB	99.0	15-244		%Rec	1	11/12/2023 9:17:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 12:11:45 AM	78592
Toluene	ND	0.049		mg/Kg	1	11/10/2023 12:11:45 AM	78592
Ethylbenzene	ND	0.049		mg/Kg	1	11/10/2023 12:11:45 AM	78592
Xylenes, Total	ND	0.098		mg/Kg	1	11/10/2023 12:11:45 AM	78592
Surr: 1,2-Dichloroethane-d4	94.8	64.8-147		%Rec	1	11/10/2023 12:11:45 AM	78592
Surr: 4-Bromofluorobenzene	99.1	62.1-144		%Rec	1	11/10/2023 12:11:45 AM	78592
Surr: Dibromofluoromethane	99.8	73-145		%Rec	1	11/10/2023 12:11:45 AM	78592
Surr: Toluene-d8	98.6	70-130		%Rec	1	11/10/2023 12:11:45 AM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M66
Project: Double L Queen
Collection Date: 11/2/2023 11:58:00 AM
Lab ID: 2311190-021 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	9600	300		mg/Kg	100	11/10/2023 11:14:42 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/8/2023 7:46:35 PM	78620
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/8/2023 7:46:35 PM	78620
Surr: DNOP	88.8	69-147		%Rec	1	11/8/2023 7:46:35 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 9:39:00 AM	78592
Surr: BFB	100	15-244		%Rec	1	11/12/2023 9:39:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 12:53:32 PM	78592
Toluene	ND	0.046		mg/Kg	1	11/8/2023 12:53:32 PM	78592
Ethylbenzene	ND	0.046		mg/Kg	1	11/8/2023 12:53:32 PM	78592
Xylenes, Total	ND	0.091		mg/Kg	1	11/8/2023 12:53:32 PM	78592
Surr: 1,2-Dichloroethane-d4	96.0	64.8-147		%Rec	1	11/8/2023 12:53:32 PM	78592
Surr: 4-Bromofluorobenzene	97.4	62.1-144		%Rec	1	11/8/2023 12:53:32 PM	78592
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/8/2023 12:53:32 PM	78592
Surr: Toluene-d8	95.1	70-130		%Rec	1	11/8/2023 12:53:32 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M67
Project: Double L Queen
Collection Date: 11/2/2023 12:00:00 PM
Lab ID: 2311190-022 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	14000	600		mg/Kg	200	11/11/2023 1:43:37 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	62	9.6		mg/Kg	1	11/14/2023 2:34:17 AM	78620
Motor Oil Range Organics (MRO)	76	48		mg/Kg	1	11/14/2023 2:34:17 AM	78620
Surr: DNOP	101	69-147		%Rec	1	11/14/2023 2:34:17 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/12/2023 10:00:00 AM	78592
Surr: BFB	100	15-244		%Rec	1	11/12/2023 10:00:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/8/2023 1:21:39 PM	78592
Toluene	ND	0.050		mg/Kg	1	11/8/2023 1:21:39 PM	78592
Ethylbenzene	ND	0.050		mg/Kg	1	11/8/2023 1:21:39 PM	78592
Xylenes, Total	ND	0.099		mg/Kg	1	11/8/2023 1:21:39 PM	78592
Surr: 1,2-Dichloroethane-d4	94.5	64.8-147		%Rec	1	11/8/2023 1:21:39 PM	78592
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/8/2023 1:21:39 PM	78592
Surr: Dibromofluoromethane	96.3	73-145		%Rec	1	11/8/2023 1:21:39 PM	78592
Surr: Toluene-d8	94.5	70-130		%Rec	1	11/8/2023 1:21:39 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-023 **Matrix:** SOIL

Client Sample ID: BC-M68
Collection Date: 11/2/2023 12:03:00 PM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4600	150		mg/Kg	50	11/11/2023 12:53:58 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	160	9.5		mg/Kg	1	11/10/2023 5:21:39 AM	78620
Motor Oil Range Organics (MRO)	160	47		mg/Kg	1	11/10/2023 5:21:39 AM	78620
Surr: DNOP	113	69-147		%Rec	1	11/10/2023 5:21:39 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 10:22:00 AM	78592
Surr: BFB	99.5	15-244		%Rec	1	11/12/2023 10:22:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 1:50:01 PM	78592
Toluene	ND	0.048		mg/Kg	1	11/8/2023 1:50:01 PM	78592
Ethylbenzene	ND	0.048		mg/Kg	1	11/8/2023 1:50:01 PM	78592
Xylenes, Total	ND	0.095		mg/Kg	1	11/8/2023 1:50:01 PM	78592
Surr: 1,2-Dichloroethane-d4	96.1	64.8-147		%Rec	1	11/8/2023 1:50:01 PM	78592
Surr: 4-Bromofluorobenzene	99.8	62.1-144		%Rec	1	11/8/2023 1:50:01 PM	78592
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/8/2023 1:50:01 PM	78592
Surr: Toluene-d8	95.6	70-130		%Rec	1	11/8/2023 1:50:01 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-024 **Matrix:** SOIL

Client Sample ID: BC-M69
Collection Date: 11/2/2023 12:05:00 PM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	13000	600		mg/Kg	200	11/11/2023 1:56:01 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	11/8/2023 8:58:42 PM	78620
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/8/2023 8:58:42 PM	78620
Surr: DNOP	90.4	69-147		%Rec	1	11/8/2023 8:58:42 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 10:44:00 AM	78592
Surr: BFB	103	15-244		%Rec	1	11/12/2023 10:44:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 2:18:12 PM	78592
Toluene	ND	0.048		mg/Kg	1	11/8/2023 2:18:12 PM	78592
Ethylbenzene	ND	0.048		mg/Kg	1	11/8/2023 2:18:12 PM	78592
Xylenes, Total	ND	0.096		mg/Kg	1	11/8/2023 2:18:12 PM	78592
Surr: 1,2-Dichloroethane-d4	92.1	64.8-147		%Rec	1	11/8/2023 2:18:12 PM	78592
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	11/8/2023 2:18:12 PM	78592
Surr: Dibromofluoromethane	97.1	73-145		%Rec	1	11/8/2023 2:18:12 PM	78592
Surr: Toluene-d8	96.7	70-130		%Rec	1	11/8/2023 2:18:12 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M70
Project: Double L Queen
Collection Date: 11/2/2023 12:07:00 PM
Lab ID: 2311190-025 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6400	300		mg/Kg	100	11/10/2023 11:27:07 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	14	9.4		mg/Kg	1	11/8/2023 9:22:41 PM	78620
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/8/2023 9:22:41 PM	78620
Surr: DNOP	91.4	69-147		%Rec	1	11/8/2023 9:22:41 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 11:05:00 AM	78592
Surr: BFB	108	15-244		%Rec	1	11/12/2023 11:05:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 2:46:31 PM	78592
Toluene	ND	0.049		mg/Kg	1	11/8/2023 2:46:31 PM	78592
Ethylbenzene	ND	0.049		mg/Kg	1	11/8/2023 2:46:31 PM	78592
Xylenes, Total	ND	0.097		mg/Kg	1	11/8/2023 2:46:31 PM	78592
Surr: 1,2-Dichloroethane-d4	98.4	64.8-147		%Rec	1	11/8/2023 2:46:31 PM	78592
Surr: 4-Bromofluorobenzene	99.8	62.1-144		%Rec	1	11/8/2023 2:46:31 PM	78592
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/8/2023 2:46:31 PM	78592
Surr: Toluene-d8	94.9	70-130		%Rec	1	11/8/2023 2:46:31 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M71
Project: Double L Queen
Collection Date: 11/2/2023 12:09:00 PM
Lab ID: 2311190-026 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	150		mg/Kg	50	11/11/2023 1:31:12 AM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/8/2023 10:10:33 PM	78620
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/8/2023 10:10:33 PM	78620
Surr: DNOP	87.6	69-147		%Rec	1	11/8/2023 10:10:33 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 11:27:00 AM	78592
Surr: BFB	108	15-244		%Rec	1	11/12/2023 11:27:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 3:14:42 PM	78592
Toluene	ND	0.046		mg/Kg	1	11/8/2023 3:14:42 PM	78592
Ethylbenzene	ND	0.046		mg/Kg	1	11/8/2023 3:14:42 PM	78592
Xylenes, Total	ND	0.093		mg/Kg	1	11/8/2023 3:14:42 PM	78592
Surr: 1,2-Dichloroethane-d4	99.2	64.8-147		%Rec	1	11/8/2023 3:14:42 PM	78592
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/8/2023 3:14:42 PM	78592
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/8/2023 3:14:42 PM	78592
Surr: Toluene-d8	94.3	70-130		%Rec	1	11/8/2023 3:14:42 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-027 **Matrix:** SOIL

Client Sample ID: BC-M72
Collection Date: 11/2/2023 12:38:00 PM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1300	60		mg/Kg	20	11/9/2023 1:52:43 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/8/2023 10:34:29 PM	78620
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/8/2023 10:34:29 PM	78620
Surr: DNOP	94.4	69-147		%Rec	1	11/8/2023 10:34:29 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 11:49:00 AM	78592
Surr: BFB	103	15-244		%Rec	1	11/12/2023 11:49:00 AM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 3:42:48 PM	78592
Toluene	ND	0.047		mg/Kg	1	11/8/2023 3:42:48 PM	78592
Ethylbenzene	ND	0.047		mg/Kg	1	11/8/2023 3:42:48 PM	78592
Xylenes, Total	ND	0.094		mg/Kg	1	11/8/2023 3:42:48 PM	78592
Surr: 1,2-Dichloroethane-d4	91.7	64.8-147		%Rec	1	11/8/2023 3:42:48 PM	78592
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	11/8/2023 3:42:48 PM	78592
Surr: Dibromofluoromethane	99.0	73-145		%Rec	1	11/8/2023 3:42:48 PM	78592
Surr: Toluene-d8	99.0	70-130		%Rec	1	11/8/2023 3:42:48 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M73
Project: Double L Queen
Collection Date: 11/2/2023 12:40:00 PM
Lab ID: 2311190-028 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1900	60		mg/Kg	20	11/9/2023 2:05:07 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/8/2023 10:58:23 PM	78620
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/8/2023 10:58:23 PM	78620
Surr: DNOP	117	69-147		%Rec	1	11/8/2023 10:58:23 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 12:11:00 PM	78592
Surr: BFB	104	15-244		%Rec	1	11/12/2023 12:11:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 4:10:53 PM	78592
Toluene	ND	0.047		mg/Kg	1	11/8/2023 4:10:53 PM	78592
Ethylbenzene	ND	0.047		mg/Kg	1	11/8/2023 4:10:53 PM	78592
Xylenes, Total	ND	0.093		mg/Kg	1	11/8/2023 4:10:53 PM	78592
Surr: 1,2-Dichloroethane-d4	89.6	64.8-147		%Rec	1	11/8/2023 4:10:53 PM	78592
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/8/2023 4:10:53 PM	78592
Surr: Dibromofluoromethane	98.8	73-145		%Rec	1	11/8/2023 4:10:53 PM	78592
Surr: Toluene-d8	94.8	70-130		%Rec	1	11/8/2023 4:10:53 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M74
Project: Double L Queen
Collection Date: 11/2/2023 12:42:00 PM
Lab ID: 2311190-029 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5100	150		mg/Kg	50	11/10/2023 10:25:04 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	30	9.9		mg/Kg	1	11/10/2023 5:45:03 AM	78620
Motor Oil Range Organics (MRO)	56	49		mg/Kg	1	11/10/2023 5:45:03 AM	78620
Surr: DNOP	110	69-147		%Rec	1	11/10/2023 5:45:03 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 12:33:00 PM	78592
Surr: BFB	101	15-244		%Rec	1	11/12/2023 12:33:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 4:39:00 PM	78592
Toluene	ND	0.049		mg/Kg	1	11/8/2023 4:39:00 PM	78592
Ethylbenzene	ND	0.049		mg/Kg	1	11/8/2023 4:39:00 PM	78592
Xylenes, Total	ND	0.098		mg/Kg	1	11/8/2023 4:39:00 PM	78592
Surr: 1,2-Dichloroethane-d4	93.9	64.8-147		%Rec	1	11/8/2023 4:39:00 PM	78592
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/8/2023 4:39:00 PM	78592
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/8/2023 4:39:00 PM	78592
Surr: Toluene-d8	97.4	70-130		%Rec	1	11/8/2023 4:39:00 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M75
Project: Double L Queen
Collection Date: 11/2/2023 12:44:00 PM
Lab ID: 2311190-030 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6500	300		mg/Kg	100	11/10/2023 11:39:31 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/8/2023 11:46:07 PM	78620
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/8/2023 11:46:07 PM	78620
Surr: DNOP	80.6	69-147		%Rec	1	11/8/2023 11:46:07 PM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 12:54:00 PM	78592
Surr: BFB	102	15-244		%Rec	1	11/12/2023 12:54:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 5:06:58 PM	78592
Toluene	ND	0.047		mg/Kg	1	11/8/2023 5:06:58 PM	78592
Ethylbenzene	ND	0.047		mg/Kg	1	11/8/2023 5:06:58 PM	78592
Xylenes, Total	ND	0.093		mg/Kg	1	11/8/2023 5:06:58 PM	78592
Surr: 1,2-Dichloroethane-d4	93.4	64.8-147		%Rec	1	11/8/2023 5:06:58 PM	78592
Surr: 4-Bromofluorobenzene	99.2	62.1-144		%Rec	1	11/8/2023 5:06:58 PM	78592
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	11/8/2023 5:06:58 PM	78592
Surr: Toluene-d8	96.3	70-130		%Rec	1	11/8/2023 5:06:58 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M76
Project: Double L Queen
Collection Date: 11/2/2023 12:46:00 PM
Lab ID: 2311190-031 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5500	150		mg/Kg	50	11/10/2023 11:02:18 PM	78671
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	23000	960		mg/Kg	100	11/9/2023 12:09:58 AM	78620
Motor Oil Range Organics (MRO)	12000	4800		mg/Kg	100	11/9/2023 12:09:58 AM	78620
Surr: DNOP	0	69-147	S	%Rec	100	11/9/2023 12:09:58 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	20	4.6		mg/Kg	1	11/12/2023 1:16:00 PM	78592
Surr: BFB	250	15-244	S	%Rec	1	11/12/2023 1:16:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 5:34:58 PM	78592
Toluene	ND	0.046		mg/Kg	1	11/8/2023 5:34:58 PM	78592
Ethylbenzene	0.22	0.046		mg/Kg	1	11/8/2023 5:34:58 PM	78592
Xylenes, Total	0.87	0.093		mg/Kg	1	11/8/2023 5:34:58 PM	78592
Surr: 1,2-Dichloroethane-d4	94.8	64.8-147		%Rec	1	11/8/2023 5:34:58 PM	78592
Surr: 4-Bromofluorobenzene	86.2	62.1-144		%Rec	1	11/8/2023 5:34:58 PM	78592
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/8/2023 5:34:58 PM	78592
Surr: Toluene-d8	97.1	70-130		%Rec	1	11/8/2023 5:34:58 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M77
Project: Double L Queen
Collection Date: 11/2/2023 12:48:00 PM
Lab ID: 2311190-032 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	17000	600		mg/Kg	200	11/11/2023 2:08:26 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	21000	960		mg/Kg	100	11/9/2023 12:33:48 AM	78620
Motor Oil Range Organics (MRO)	12000	4800		mg/Kg	100	11/9/2023 12:33:48 AM	78620
Surr: DNOP	0	69-147	S	%Rec	100	11/9/2023 12:33:48 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	4.9	4.7		mg/Kg	1	11/12/2023 1:38:00 PM	78592
Surr: BFB	131	15-244		%Rec	1	11/12/2023 1:38:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 6:02:52 PM	78592
Toluene	ND	0.047		mg/Kg	1	11/8/2023 6:02:52 PM	78592
Ethylbenzene	ND	0.047		mg/Kg	1	11/8/2023 6:02:52 PM	78592
Xylenes, Total	0.14	0.095		mg/Kg	1	11/8/2023 6:02:52 PM	78592
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/8/2023 6:02:52 PM	78592
Surr: 4-Bromofluorobenzene	90.5	62.1-144		%Rec	1	11/8/2023 6:02:52 PM	78592
Surr: Dibromofluoromethane	99.7	73-145		%Rec	1	11/8/2023 6:02:52 PM	78592
Surr: Toluene-d8	94.8	70-130		%Rec	1	11/8/2023 6:02:52 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-033 **Matrix:** SOIL

Client Sample ID: BC-M78
Collection Date: 11/2/2023 12:50:00 PM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	12000	600		mg/Kg	200	11/11/2023 2:20:50 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	410	49		mg/Kg	5	11/10/2023 6:08:26 AM	78620
Motor Oil Range Organics (MRO)	530	240		mg/Kg	5	11/10/2023 6:08:26 AM	78620
Surr: DNOP	125	69-147		%Rec	5	11/10/2023 6:08:26 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 2:00:00 PM	78592
Surr: BFB	101	15-244		%Rec	1	11/12/2023 2:00:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 6:31:05 PM	78592
Toluene	ND	0.049		mg/Kg	1	11/8/2023 6:31:05 PM	78592
Ethylbenzene	ND	0.049		mg/Kg	1	11/8/2023 6:31:05 PM	78592
Xylenes, Total	ND	0.098		mg/Kg	1	11/8/2023 6:31:05 PM	78592
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	11/8/2023 6:31:05 PM	78592
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	11/8/2023 6:31:05 PM	78592
Surr: Dibromofluoromethane	99.2	73-145		%Rec	1	11/8/2023 6:31:05 PM	78592
Surr: Toluene-d8	95.6	70-130		%Rec	1	11/8/2023 6:31:05 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-034 **Matrix:** SOIL

Client Sample ID: BC-M79
Collection Date: 11/2/2023 12:52:00 PM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3900	300		mg/Kg	100	11/11/2023 2:33:15 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	550	98		mg/Kg	10	11/9/2023 1:21:19 AM	78620
Motor Oil Range Organics (MRO)	520	490		mg/Kg	10	11/9/2023 1:21:19 AM	78620
Surr: DNOP	0	69-147	S	%Rec	10	11/9/2023 1:21:19 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 2:21:00 PM	78592
Surr: BFB	99.0	15-244		%Rec	1	11/12/2023 2:21:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/8/2023 6:59:16 PM	78592
Toluene	ND	0.046		mg/Kg	1	11/8/2023 6:59:16 PM	78592
Ethylbenzene	ND	0.046		mg/Kg	1	11/8/2023 6:59:16 PM	78592
Xylenes, Total	ND	0.093		mg/Kg	1	11/8/2023 6:59:16 PM	78592
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	11/8/2023 6:59:16 PM	78592
Surr: 4-Bromofluorobenzene	96.3	62.1-144		%Rec	1	11/8/2023 6:59:16 PM	78592
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/8/2023 6:59:16 PM	78592
Surr: Toluene-d8	93.6	70-130		%Rec	1	11/8/2023 6:59:16 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M80
Project: Double L Queen
Collection Date: 11/2/2023 12:54:00 PM
Lab ID: 2311190-035 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	10000	600		mg/Kg	200	11/11/2023 2:45:39 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	370	9.6		mg/Kg	1	11/10/2023 6:31:52 AM	78620
Motor Oil Range Organics (MRO)	390	48		mg/Kg	1	11/10/2023 6:31:52 AM	78620
Surr: DNOP	113	69-147		%Rec	1	11/10/2023 6:31:52 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 2:43:00 PM	78592
Surr: BFB	97.9	15-244		%Rec	1	11/12/2023 2:43:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/8/2023 7:27:12 PM	78592
Toluene	ND	0.049		mg/Kg	1	11/8/2023 7:27:12 PM	78592
Ethylbenzene	ND	0.049		mg/Kg	1	11/8/2023 7:27:12 PM	78592
Xylenes, Total	ND	0.099		mg/Kg	1	11/8/2023 7:27:12 PM	78592
Surr: 1,2-Dichloroethane-d4	93.8	64.8-147		%Rec	1	11/8/2023 7:27:12 PM	78592
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/8/2023 7:27:12 PM	78592
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	11/8/2023 7:27:12 PM	78592
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/8/2023 7:27:12 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M81
Project: Double L Queen
Collection Date: 11/2/2023 12:56:00 PM
Lab ID: 2311190-036 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	20000	600		mg/Kg	200	11/11/2023 2:58:03 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	320	9.3		mg/Kg	1	11/10/2023 7:18:37 AM	78620
Motor Oil Range Organics (MRO)	250	47		mg/Kg	1	11/10/2023 7:18:37 AM	78620
Surr: DNOP	117	69-147		%Rec	1	11/10/2023 7:18:37 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 3:05:00 PM	78592
Surr: BFB	102	15-244		%Rec	1	11/12/2023 3:05:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 7:55:25 PM	78592
Toluene	ND	0.048		mg/Kg	1	11/8/2023 7:55:25 PM	78592
Ethylbenzene	ND	0.048		mg/Kg	1	11/8/2023 7:55:25 PM	78592
Xylenes, Total	ND	0.097		mg/Kg	1	11/8/2023 7:55:25 PM	78592
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/8/2023 7:55:25 PM	78592
Surr: 4-Bromofluorobenzene	99.4	62.1-144		%Rec	1	11/8/2023 7:55:25 PM	78592
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/8/2023 7:55:25 PM	78592
Surr: Toluene-d8	94.3	70-130		%Rec	1	11/8/2023 7:55:25 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311190-037 **Matrix:** SOIL

Client Sample ID: BC-M82
Collection Date: 11/2/2023 12:58:00 PM
Received Date: 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	14000	600		mg/Kg	200	11/11/2023 3:10:28 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	250	9.9		mg/Kg	1	11/10/2023 8:05:22 AM	78620
Motor Oil Range Organics (MRO)	220	50		mg/Kg	1	11/10/2023 8:05:22 AM	78620
Surr: DNOP	116	69-147		%Rec	1	11/10/2023 8:05:22 AM	78620
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 3:27:00 PM	78592
Surr: BFB	105	15-244		%Rec	1	11/12/2023 3:27:00 PM	78592
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/8/2023 8:23:40 PM	78592
Toluene	ND	0.048		mg/Kg	1	11/8/2023 8:23:40 PM	78592
Ethylbenzene	ND	0.048		mg/Kg	1	11/8/2023 8:23:40 PM	78592
Xylenes, Total	ND	0.096		mg/Kg	1	11/8/2023 8:23:40 PM	78592
Surr: 1,2-Dichloroethane-d4	88.9	64.8-147		%Rec	1	11/8/2023 8:23:40 PM	78592
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/8/2023 8:23:40 PM	78592
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/8/2023 8:23:40 PM	78592
Surr: Toluene-d8	93.4	70-130		%Rec	1	11/8/2023 8:23:40 PM	78592

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M83
Project: Double L Queen
Collection Date: 11/2/2023 1:01:00 PM
Lab ID: 2311190-038 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1700	600		mg/Kg	200	11/11/2023 3:22:52 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	20	9.1		mg/Kg	1	11/10/2023 4:23:18 PM	78635
Motor Oil Range Organics (MRO)	48	46		mg/Kg	1	11/10/2023 4:23:18 PM	78635
Surr: DNOP	109	69-147		%Rec	1	11/10/2023 4:23:18 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 4:54:00 PM	78626
Surr: BFB	104	15-244		%Rec	1	11/12/2023 4:54:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 11:30:42 AM	78626
Toluene	ND	0.046		mg/Kg	1	11/9/2023 11:30:42 AM	78626
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 11:30:42 AM	78626
Xylenes, Total	ND	0.093		mg/Kg	1	11/9/2023 11:30:42 AM	78626
Surr: 1,2-Dichloroethane-d4	89.5	64.8-147		%Rec	1	11/9/2023 11:30:42 AM	78626
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	11/9/2023 11:30:42 AM	78626
Surr: Dibromofluoromethane	97.6	73-145		%Rec	1	11/9/2023 11:30:42 AM	78626
Surr: Toluene-d8	95.6	70-130		%Rec	1	11/9/2023 11:30:42 AM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M84
Project: Double L Queen
Collection Date: 11/2/2023 1:04:00 PM
Lab ID: 2311190-039 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1000	600		mg/Kg	200	11/11/2023 4:00:05 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/10/2023 4:46:58 PM	78635
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/10/2023 4:46:58 PM	78635
Surr: DNOP	124	69-147		%Rec	1	11/10/2023 4:46:58 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 5:16:00 PM	78626
Surr: BFB	103	15-244		%Rec	1	11/12/2023 5:16:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 12:55:22 PM	78626
Toluene	ND	0.047		mg/Kg	1	11/9/2023 12:55:22 PM	78626
Ethylbenzene	ND	0.047		mg/Kg	1	11/9/2023 12:55:22 PM	78626
Xylenes, Total	ND	0.094		mg/Kg	1	11/9/2023 12:55:22 PM	78626
Surr: 1,2-Dichloroethane-d4	96.4	64.8-147		%Rec	1	11/9/2023 12:55:22 PM	78626
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/9/2023 12:55:22 PM	78626
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/9/2023 12:55:22 PM	78626
Surr: Toluene-d8	94.3	70-130		%Rec	1	11/9/2023 12:55:22 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M85
Project: Double L Queen
Collection Date: 11/2/2023 1:06:00 PM
Lab ID: 2311190-040 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	600		mg/Kg	200	11/11/2023 4:12:29 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/10/2023 5:10:38 PM	78635
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/10/2023 5:10:38 PM	78635
Surr: DNOP	134	69-147		%Rec	1	11/10/2023 5:10:38 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/12/2023 6:21:00 PM	78626
Surr: BFB	102	15-244		%Rec	1	11/12/2023 6:21:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 1:23:42 PM	78626
Toluene	ND	0.049		mg/Kg	1	11/9/2023 1:23:42 PM	78626
Ethylbenzene	ND	0.049		mg/Kg	1	11/9/2023 1:23:42 PM	78626
Xylenes, Total	ND	0.097		mg/Kg	1	11/9/2023 1:23:42 PM	78626
Surr: 1,2-Dichloroethane-d4	94.7	64.8-147		%Rec	1	11/9/2023 1:23:42 PM	78626
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/9/2023 1:23:42 PM	78626
Surr: Dibromofluoromethane	97.7	73-145		%Rec	1	11/9/2023 1:23:42 PM	78626
Surr: Toluene-d8	96.0	70-130		%Rec	1	11/9/2023 1:23:42 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M86
Project: Double L Queen
Collection Date: 11/2/2023 1:09:00 PM
Lab ID: 2311190-041 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4700	600		mg/Kg	200	11/11/2023 4:24:54 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11	9.4		mg/Kg	1	11/10/2023 5:34:19 PM	78635
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/10/2023 5:34:19 PM	78635
Surr: DNOP	117	69-147		%Rec	1	11/10/2023 5:34:19 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 6:43:00 PM	78626
Surr: BFB	98.5	15-244		%Rec	1	11/12/2023 6:43:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 1:52:08 PM	78626
Toluene	ND	0.047		mg/Kg	1	11/9/2023 1:52:08 PM	78626
Ethylbenzene	ND	0.047		mg/Kg	1	11/9/2023 1:52:08 PM	78626
Xylenes, Total	ND	0.094		mg/Kg	1	11/9/2023 1:52:08 PM	78626
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	11/9/2023 1:52:08 PM	78626
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/9/2023 1:52:08 PM	78626
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/9/2023 1:52:08 PM	78626
Surr: Toluene-d8	96.3	70-130		%Rec	1	11/9/2023 1:52:08 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M87
Project: Double L Queen
Collection Date: 11/2/2023 1:12:00 PM
Lab ID: 2311190-042 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	9700	600		mg/Kg	200	11/11/2023 4:37:19 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/9/2023 10:17:34 PM	78635
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/9/2023 10:17:34 PM	78635
Surr: DNOP	107	69-147		%Rec	1	11/9/2023 10:17:34 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 7:05:00 PM	78626
Surr: BFB	103	15-244		%Rec	1	11/12/2023 7:05:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 2:20:20 PM	78626
Toluene	ND	0.048		mg/Kg	1	11/9/2023 2:20:20 PM	78626
Ethylbenzene	ND	0.048		mg/Kg	1	11/9/2023 2:20:20 PM	78626
Xylenes, Total	ND	0.096		mg/Kg	1	11/9/2023 2:20:20 PM	78626
Surr: 1,2-Dichloroethane-d4	96.1	64.8-147		%Rec	1	11/9/2023 2:20:20 PM	78626
Surr: 4-Bromofluorobenzene	99.6	62.1-144		%Rec	1	11/9/2023 2:20:20 PM	78626
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/9/2023 2:20:20 PM	78626
Surr: Toluene-d8	95.0	70-130		%Rec	1	11/9/2023 2:20:20 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M88
Project: Double L Queen
Collection Date: 11/2/2023 1:15:00 PM
Lab ID: 2311190-043 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	9100	600		mg/Kg	200	11/11/2023 4:49:44 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	16000	910		mg/Kg	100	11/9/2023 10:41:16 PM	78635
Motor Oil Range Organics (MRO)	8300	4500		mg/Kg	100	11/9/2023 10:41:16 PM	78635
Surr: DNOP	0	69-147	S	%Rec	100	11/9/2023 10:41:16 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	220	4.9		mg/Kg	1	11/12/2023 7:27:00 PM	78626
Surr: BFB	520	15-244	S	%Rec	1	11/12/2023 7:27:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	1.2	0.025		mg/Kg	1	11/9/2023 2:48:27 PM	78626
Toluene	2.5	0.049		mg/Kg	1	11/9/2023 2:48:27 PM	78626
Ethylbenzene	3.8	0.049		mg/Kg	1	11/9/2023 2:48:27 PM	78626
Xylenes, Total	7.8	0.099		mg/Kg	1	11/9/2023 2:48:27 PM	78626
Surr: 1,2-Dichloroethane-d4	126	64.8-147		%Rec	1	11/9/2023 2:48:27 PM	78626
Surr: 4-Bromofluorobenzene	90.4	62.1-144		%Rec	1	11/9/2023 2:48:27 PM	78626
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/9/2023 2:48:27 PM	78626
Surr: Toluene-d8	96.2	70-130		%Rec	1	11/9/2023 2:48:27 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M89
Project: Double L Queen
Collection Date: 11/2/2023 1:17:00 PM
Lab ID: 2311190-044 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	14000	600		mg/Kg	200	11/11/2023 5:02:08 AM	78695
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	14000	1000		mg/Kg	100	11/9/2023 11:05:01 PM	78635
Motor Oil Range Organics (MRO)	8800	5000		mg/Kg	100	11/9/2023 11:05:01 PM	78635
Surr: DNOP	0	69-147	S	%Rec	100	11/9/2023 11:05:01 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	44	4.8		mg/Kg	1	11/12/2023 7:48:00 PM	78626
Surr: BFB	266	15-244	S	%Rec	1	11/12/2023 7:48:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 3:16:33 PM	78626
Toluene	0.15	0.048		mg/Kg	1	11/9/2023 3:16:33 PM	78626
Ethylbenzene	0.35	0.048		mg/Kg	1	11/9/2023 3:16:33 PM	78626
Xylenes, Total	1.9	0.096		mg/Kg	1	11/9/2023 3:16:33 PM	78626
Surr: 1,2-Dichloroethane-d4	98.5	64.8-147		%Rec	1	11/9/2023 3:16:33 PM	78626
Surr: 4-Bromofluorobenzene	90.7	62.1-144		%Rec	1	11/9/2023 3:16:33 PM	78626
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/9/2023 3:16:33 PM	78626
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/9/2023 3:16:33 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311190**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M90
Project: Double L Queen
Collection Date: 11/2/2023 1:19:00 PM
Lab ID: 2311190-045 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4100	600		mg/Kg	200	11/13/2023 7:15:40 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	310	8.8		mg/Kg	1	11/10/2023 5:57:54 PM	78635
Motor Oil Range Organics (MRO)	240	44		mg/Kg	1	11/10/2023 5:57:54 PM	78635
Surr: DNOP	128	69-147		%Rec	1	11/10/2023 5:57:54 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 8:10:00 PM	78626
Surr: BFB	110	15-244		%Rec	1	11/12/2023 8:10:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 3:44:43 PM	78626
Toluene	ND	0.047		mg/Kg	1	11/9/2023 3:44:43 PM	78626
Ethylbenzene	ND	0.047		mg/Kg	1	11/9/2023 3:44:43 PM	78626
Xylenes, Total	ND	0.094		mg/Kg	1	11/9/2023 3:44:43 PM	78626
Surr: 1,2-Dichloroethane-d4	93.4	64.8-147		%Rec	1	11/9/2023 3:44:43 PM	78626
Surr: 4-Bromofluorobenzene	92.2	62.1-144		%Rec	1	11/9/2023 3:44:43 PM	78626
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	11/9/2023 3:44:43 PM	78626
Surr: Toluene-d8	96.0	70-130		%Rec	1	11/9/2023 3:44:43 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78663**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78663**	RunNo: **101036**							
Prep Date: **11/8/2023**	Analysis Date: **11/8/2023**	SeqNo: **3710246**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78663**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78663**	RunNo: **101036**							
Prep Date: **11/8/2023**	Analysis Date: **11/8/2023**	SeqNo: **3710247**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.6	90	110			

Sample ID: **MB-78671**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78671**	RunNo: **101087**							
Prep Date: **11/9/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711540**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78671**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78671**	RunNo: **101087**							
Prep Date: **11/9/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711541**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	100	90	110			

Sample ID: **MB-78695**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78695**	RunNo: **101078**							
Prep Date: **11/9/2023**	Analysis Date: **11/9/2023**	SeqNo: **3712671**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78695**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78695**	RunNo: **101078**							
Prep Date: **11/9/2023**	Analysis Date: **11/9/2023**	SeqNo: **3712672**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78744**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78744**	RunNo:	**101147**					
Prep Date:	**11/13/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3715883**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78744**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78744**	RunNo:	**101147**					
Prep Date:	**11/13/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3715884**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78598**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78598**	RunNo: **101010**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3708104** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		105	69	147			

Sample ID: **LCS-78598**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78598**	RunNo: **101010**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3708106** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	72	10	50.00	0	144	61.9	130			S
Surr: DNOP	5.7		5.000		114	69	147			

Sample ID: **LCS-78598**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78598**	RunNo: **101039**
Prep Date: **11/6/2023**	Analysis Date: **11/8/2023**	SeqNo: **3710009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	71	10	50.00	0	142	61.9	130			S
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: **MB-78620**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78620**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/8/2023**	SeqNo: **3710012** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	15		10.00		149	69	147			S

Sample ID: **LCS-78620**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78620**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/8/2023**	SeqNo: **3710013** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	67	10	50.00	0	133	61.9	130			S
Surr: DNOP	5.0		5.000		101	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78620**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78620**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3710712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	14		10.00		143	69	147			

Sample ID: **LCS-78620**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78620**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3710713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	65	10	50.00	0	130	61.9	130			
Surr: DNOP	6.4		5.000		127	69	147			

Sample ID: **MB-78635**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78635**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711489** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		126	69	147			

Sample ID: **LCS-78635**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78635**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711490** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	77	10	50.00	0	153	61.9	130			S
Surr: DNOP	7.5		5.000		149	69	147			S

Sample ID: **2311190-037AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M82**	Batch ID: **78620**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/10/2023**	SeqNo: **3711521** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	340	9.5	47.71	250.5	189	54.2	135			S
Surr: DNOP	5.8		4.771		121	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311190-037AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M82** Batch ID: **78620** RunNo: **101039**
Prep Date: **11/7/2023** Analysis Date: **11/10/2023** SeqNo: **3711522** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	240	9.6	47.80	250.5	-26.0	54.2	135	35.5	29.2	RS
Surr: DNOP	5.7		4.780		120	69	147	0	0	

Sample ID: **LCS-78635** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **78635** RunNo: **101089**
Prep Date: **11/7/2023** Analysis Date: **11/10/2023** SeqNo: **3712607** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	118	61.9	130			
Surr: DNOP	6.4		5.000		128	69	147			

Sample ID: **2311190-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M46** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713337** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.4	47.17	0	90.3	54.2	135			
Surr: DNOP	5.1		4.717		109	69	147			

Sample ID: **2311190-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M46** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713338** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.9	49.60	0	80.7	54.2	135	6.21	29.2	
Surr: DNOP	4.5		4.960		91.3	69	147	0	0	

Sample ID: **2311190-017AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M62** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713348** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.50	13.35	74.1	54.2	135			
Surr: DNOP	4.7		4.850		96.1	69	147			

Sample ID: **2311190-017AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M62** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311190-017AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M62** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.50	13.35	52.2	54.2	135	24.2	29.2	S
Surr: DNOP	4.5		4.850		92.5	69	147	0	0	

Sample ID: **LCS-78683** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713385** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.4	61.9	130			
Surr: DNOP	4.3		5.000		85.6	69	147			

Sample ID: **MB-78683** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **78683** RunNo: **101089**
Prep Date: **11/9/2023** Analysis Date: **11/10/2023** SeqNo: **3713387** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.2	69	147			

Sample ID: **2311190-045AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M90** Batch ID: **78635** RunNo: **101132**
Prep Date: **11/7/2023** Analysis Date: **11/10/2023** SeqNo: **3714448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	210	9.6	48.17	311.0	-209	54.2	135			S
Surr: DNOP	5.8		4.817		120	69	147			

Sample ID: **2311190-045AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M90** Batch ID: **78635** RunNo: **101132**
Prep Date: **11/7/2023** Analysis Date: **11/10/2023** SeqNo: **3714450** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	930	9.6	47.85	311.0	1300	54.2	135	126	29.2	RS
Surr: DNOP	5.5		4.785		114	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78772**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78772**	RunNo: **101201**
Prep Date: **11/14/2023**	Analysis Date: **11/15/2023**	SeqNo: **3719834** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	13		10.00		126	69	147			

Sample ID: **LCS-78772**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78772**	RunNo: **101201**
Prep Date: **11/14/2023**	Analysis Date: **11/15/2023**	SeqNo: **3719835** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.9		5.000		138	69	147			

Sample ID: **LCS-78772**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78772**	RunNo: **101250**
Prep Date: **11/14/2023**	Analysis Date: **11/16/2023**	SeqNo: **3722304** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.8		5.000		116	69	147			

Sample ID: **LCS-78823**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78823**	RunNo: **101250**
Prep Date: **11/15/2023**	Analysis Date: **11/16/2023**	SeqNo: **3722305** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.7		5.000		93.8	69	147			

Sample ID: **MB-78823**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78823**	RunNo: **101250**
Prep Date: **11/15/2023**	Analysis Date: **11/16/2023**	SeqNo: **3722307** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		103	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78591**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78591**	RunNo: **100993**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3707652** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.6	70	130			
Surr: BFB	2000		1000		201	15	244			

Sample ID: **mb-78591**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78591**	RunNo: **100993**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3707653** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.1	15	244			

Sample ID: **2311190-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M46**	Batch ID: **78591**	RunNo: **101030**
Prep Date: **11/6/2023**	Analysis Date: **11/9/2023**	SeqNo: **3709973** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.20	0	85.0	70	130			
Surr: BFB	1900		968.1		198	15	244			

Sample ID: **2311190-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M46**	Batch ID: **78591**	RunNo: **101030**
Prep Date: **11/6/2023**	Analysis Date: **11/9/2023**	SeqNo: **3709974** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.30	0	89.4	70	130	5.39	20	
Surr: BFB	2000		971.8		205	15	244	0	0	

Sample ID: **lcs-78592**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78592**	RunNo: **101128**
Prep Date: **11/6/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714234** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.4	70	130			
Surr: BFB	2300		1000		231	15	244			

Sample ID: **mb-78592**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78592**	RunNo: **101128**
Prep Date: **11/6/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714235** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78592**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78592**	RunNo: **101128**							
Prep Date: **11/6/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714235**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Sample ID: **2311190-019AMS**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M64**	Batch ID: **78592**	RunNo: **101128**							
Prep Date: **11/6/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714238**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.6	23.15	4.135	64.0	70	130			S
Surr: BFB	1900		925.9		210	15	244			

Sample ID: **2311190-019AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M64**	Batch ID: **78592**	RunNo: **101128**							
Prep Date: **11/6/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714239**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.6	23.08	4.135	63.2	70	130	1.16	20	S
Surr: BFB	2000		923.4		214	15	244	0	0	

Sample ID: **lcs-78626**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **78626**	RunNo: **101128**							
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714258**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.5	70	130			
Surr: BFB	2300		1000		232	15	244			

Sample ID: **mb-78626**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **78626**	RunNo: **101128**							
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714259**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		105	15	244			

Sample ID: **2311190-039AMS**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BC-M84**	Batch ID: **78626**	RunNo: **101128**							
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714262**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311190-039AMS**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M84**	Batch ID: **78626**	RunNo: **101128**
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714262** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.7	23.67	0	76.8	70	130			
Surr: BFB	2000		947.0		215	15	244			

Sample ID: **2311190-039AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M84**	Batch ID: **78626**	RunNo: **101128**
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714263** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.7	23.52	0	75.0	70	130	2.98	20	
Surr: BFB	2100		940.7		222	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311190-002ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M47**	Batch ID: **78591**	RunNo: **101013**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3708194** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9833	0	105	67.7	135			
Toluene	1.0	0.049	0.9833	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.4916		91.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4916		101	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4916		94.8	73	145			
Surr: Toluene-d8	0.46		0.4916		92.6	70	130			

Sample ID: **2311190-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M47**	Batch ID: **78591**	RunNo: **101013**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3708195** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9862	0	105	67.7	135	0.435	20	
Toluene	1.0	0.049	0.9862	0	102	70	130	4.59	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4931		94.4	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4931		97.8	62.1	144	0	0	
Surr: Dibromofluoromethane	0.48		0.4931		97.0	73	145	0	0	
Surr: Toluene-d8	0.46		0.4931		94.0	70	130	0	0	

Sample ID: **lcs-78591**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78591**	RunNo: **101013**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3708211** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.8	70	130			
Toluene	0.92	0.050	1.000	0	92.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.4	73	145			
Surr: Toluene-d8	0.48		0.5000		95.1	70	130			

Sample ID: **mb-78591**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78591**	RunNo: **101013**
Prep Date: **11/6/2023**	Analysis Date: **11/7/2023**	SeqNo: **3708212** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78591** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **78591** RunNo: **101013**

Prep Date: **11/6/2023** Analysis Date: **11/7/2023** SeqNo: **3708212** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.6	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		100	73	145			
Surr: Toluene-d8	0.48		0.5000		96.0	70	130			

Sample ID: **2311190-018ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M63** Batch ID: **78592** RunNo: **101053**

Prep Date: **11/6/2023** Analysis Date: **11/8/2023** SeqNo: **3709852** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9823	0	92.0	67.7	135			
Toluene	0.91	0.049	0.9823	0	92.3	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.4912		92.7	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4912		102	62.1	144			
Surr: Dibromofluoromethane	0.49		0.4912		99.0	73	145			
Surr: Toluene-d8	0.47		0.4912		95.9	70	130			

Sample ID: **2311190-018amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M63** Batch ID: **78592** RunNo: **101053**

Prep Date: **11/6/2023** Analysis Date: **11/8/2023** SeqNo: **3709853** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9901	0	93.4	67.7	135	2.28	20	
Toluene	0.88	0.050	0.9901	0	89.0	70	130	2.85	20	
Surr: 1,2-Dichloroethane-d4	0.48		0.4950		97.2	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.51		0.4950		102	62.1	144	0	0	
Surr: Dibromofluoromethane	0.49		0.4950		99.5	73	145	0	0	
Surr: Toluene-d8	0.47		0.4950		95.3	70	130	0	0	

Sample ID: **lcs-78592** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78592** RunNo: **101053**

Prep Date: **11/6/2023** Analysis Date: **11/8/2023** SeqNo: **3709874** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.6	70	130			
Toluene	0.88	0.050	1.000	0	87.6	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.2	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.3	73	145			
Surr: Toluene-d8	0.46		0.5000		93.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78592**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78592**	RunNo: **101053**
Prep Date: **11/6/2023**	Analysis Date: **11/8/2023**	SeqNo: **3709875** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		99.0	73	145			
Surr: Toluene-d8	0.48		0.5000		95.4	70	130			

Sample ID: **2311190-038ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M83**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711735** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.023	0.9225	0	86.5	67.7	135			
Toluene	0.79	0.046	0.9225	0	85.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.43		0.4613		92.7	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.4613		103	62.1	144			
Surr: Dibromofluoromethane	0.45		0.4613		97.6	73	145			
Surr: Toluene-d8	0.45		0.4613		96.5	70	130			

Sample ID: **2311190-038amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M83**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711736** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.023	0.9251	0	85.8	67.7	135	0.618	20	
Toluene	0.78	0.046	0.9251	0	84.3	70	130	1.53	20	
Surr: 1,2-Dichloroethane-d4	0.41		0.4625		89.3	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4625		103	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4625		101	73	145	0	0	
Surr: Toluene-d8	0.44		0.4625		95.3	70	130	0	0	

Sample ID: **lcs-78626**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711771** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.6	70	130			
Toluene	0.83	0.050	1.000	0	83.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311190**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78626**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711771** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.3	73	145			
Surr: Toluene-d8	0.48		0.5000		96.5	70	130			

Sample ID: **mb-78626**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711773** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.9	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		100	73	145			
Surr: Toluene-d8	0.48		0.5000		95.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2311190 RcptNo: 1

Received By: Joseph Alderette 11/3/2023 11:55:00 AM

Completed By: Tracy Casarrubias 11/3/2023 12:30:08 PM

Reviewed By: SCM 11/3/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: TMC 11/3/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: Mailing Address and phone number are missing on COC- TMC 11/3/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Grabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0024

Project Manager: Greg Crabtree

Sampler: A. Foute, Z. Garcia

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.8-0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311190	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/2/2023	10:53	S	BC-M46	4oz Glass	cool	001		X									X	X
	10:55		BC-M47			002												
	10:57		BC-M48			003												
	10:58		BC-M49			004												
	11:00		BC-M50			005												
	11:02		BC-M51			006												
	11:03		BC-M52			007												
	11:05		BC-M53			008												
	11:07		BC-M54			009												
	11:32		BC-M55			010												
	11:53		BC-M56			011												
	11:35		BC-M57			012												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			COO	11-3-23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOC

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Foute, Z. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Yogi

Cooler Temp(Including CF): 2.8+0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311190	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/2/23	11:38	S	BC-M58	4oz Glass	Cool	013		X									X	X
	11:40		BC-M59			014												
	11:43		BC-M60			015												
	11:45		BC-M61			016												
	11:48		BC-M62			017												
	11:50		BC-M63			018												
	11:53		BC-M64			019												
	11:56		BC-M65			020												
	11:58		BC-M66			021												
	12:00		BC-M67			022												
	12:03		BC-M68			023												
	12:05		BC-M69			024												

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			COC	11-3-23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Greg.crabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Foutz, Z. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (1 layer)

Cooler Temp(Including CF): 2.8-0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311190	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/2/23	12:07	S	BC-M70	4oz Glass	cool	025		X									X	X
"	12:09	"	BC-M71	"	"	026		"									"	"
"	12:38	"	BC-M72	"	"	027		"									"	"
"	12:40	"	BC-M73	"	"	028		"									"	"
"	12:42	"	BC-M74	"	"	029		"									"	"
"	12:44	"	BC-M75	"	"	030		"									"	"
"	12:46	"	BC-M76	"	"	031		"									"	"
"	12:48	"	BC-M77	"	"	032		"									"	"
"	12:50	"	BC-M78	"	"	033		"									"	"
"	12:52	"	BC-M79	"	"	034		"									"	"
"	12:54	"	BC-M80	"	"	035		"									"	"
"	12:56	"	BC-M81	"	"	036		"									"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			CDO	11-3-23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fowler, T. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 log.

Cooler Temp(Including CF): 2.8-0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311190
11/2/23	12:58	S	BC-MS2	4oz Glass	Cool	037
"	13:01	"	BC-MS3	"	"	038
"	13:04	"	BC-MS4	"	"	039
"	13:06	"	BC-MS5	"	"	040
"	13:09	"	BC-MS6	"	"	041
"	13:12	"	BC-MS7	"	"	042
"	13:15	"	BC-MS8	"	"	043
"	13:17	"	BC-MS9	"	"	044
"	13:19	"	BC-MS10	"	"	045

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X
	"									"	"
	"									"	"
	"									"	"
	"									"	"
	"									"	"
	"									"	"
	"									"	"
	"									"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			COC	11-3-23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 20, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311193

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 25 sample(s) on 11/3/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-205
Project: Double L Queen
Collection Date: 11/1/2023 1:33:00 PM
Lab ID: 2311193-001 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	240	60		mg/Kg	20	11/13/2023 7:28:05 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/9/2023 1:29:44 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 1:29:44 AM	78634
Surr: DNOP	98.3	69-147		%Rec	1	11/9/2023 1:29:44 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/12/2023 8:32:00 PM	78626
Surr: BFB	103	15-244		%Rec	1	11/12/2023 8:32:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 4:13:01 PM	78626
Toluene	ND	0.047		mg/Kg	1	11/9/2023 4:13:01 PM	78626
Ethylbenzene	ND	0.047		mg/Kg	1	11/9/2023 4:13:01 PM	78626
Xylenes, Total	ND	0.095		mg/Kg	1	11/9/2023 4:13:01 PM	78626
Surr: 1,2-Dichloroethane-d4	98.6	64.8-147		%Rec	1	11/9/2023 4:13:01 PM	78626
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/9/2023 4:13:01 PM	78626
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/9/2023 4:13:01 PM	78626
Surr: Toluene-d8	97.8	70-130		%Rec	1	11/9/2023 4:13:01 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-206
Project: Double L Queen
Collection Date: 11/1/2023 1:35:00 PM
Lab ID: 2311193-002 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	220	60		mg/Kg	20	11/13/2023 7:40:30 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/9/2023 1:40:14 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 1:40:14 AM	78634
Surr: DNOP	79.5	69-147		%Rec	1	11/9/2023 1:40:14 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 8:54:00 PM	78626
Surr: BFB	100	15-244		%Rec	1	11/12/2023 8:54:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 4:41:09 PM	78626
Toluene	ND	0.048		mg/Kg	1	11/9/2023 4:41:09 PM	78626
Ethylbenzene	ND	0.048		mg/Kg	1	11/9/2023 4:41:09 PM	78626
Xylenes, Total	ND	0.096		mg/Kg	1	11/9/2023 4:41:09 PM	78626
Surr: 1,2-Dichloroethane-d4	95.2	64.8-147		%Rec	1	11/9/2023 4:41:09 PM	78626
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/9/2023 4:41:09 PM	78626
Surr: Dibromofluoromethane	96.0	73-145		%Rec	1	11/9/2023 4:41:09 PM	78626
Surr: Toluene-d8	98.0	70-130		%Rec	1	11/9/2023 4:41:09 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-207
Project: Double L Queen
Collection Date: 11/1/2023 1:37:00 PM
Lab ID: 2311193-003 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	230	60		mg/Kg	20	11/13/2023 7:52:54 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/9/2023 1:50:44 AM	78634
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/9/2023 1:50:44 AM	78634
Surr: DNOP	107	69-147		%Rec	1	11/9/2023 1:50:44 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 9:16:00 PM	78626
Surr: BFB	102	15-244		%Rec	1	11/12/2023 9:16:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 5:09:02 PM	78626
Toluene	ND	0.048		mg/Kg	1	11/9/2023 5:09:02 PM	78626
Ethylbenzene	ND	0.048		mg/Kg	1	11/9/2023 5:09:02 PM	78626
Xylenes, Total	ND	0.096		mg/Kg	1	11/9/2023 5:09:02 PM	78626
Surr: 1,2-Dichloroethane-d4	94.8	64.8-147		%Rec	1	11/9/2023 5:09:02 PM	78626
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/9/2023 5:09:02 PM	78626
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/9/2023 5:09:02 PM	78626
Surr: Toluene-d8	96.6	70-130		%Rec	1	11/9/2023 5:09:02 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-208
Project: Double L Queen
Collection Date: 11/1/2023 1:38:00 PM
Lab ID: 2311193-004 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2300	60		mg/Kg	20	11/13/2023 8:30:08 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/9/2023 2:01:12 AM	78634
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/9/2023 2:01:12 AM	78634
Surr: DNOP	107	69-147		%Rec	1	11/9/2023 2:01:12 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 9:38:00 PM	78626
Surr: BFB	103	15-244		%Rec	1	11/12/2023 9:38:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 5:37:12 PM	78626
Toluene	ND	0.048		mg/Kg	1	11/9/2023 5:37:12 PM	78626
Ethylbenzene	ND	0.048		mg/Kg	1	11/9/2023 5:37:12 PM	78626
Xylenes, Total	ND	0.096		mg/Kg	1	11/9/2023 5:37:12 PM	78626
Surr: 1,2-Dichloroethane-d4	92.6	64.8-147		%Rec	1	11/9/2023 5:37:12 PM	78626
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	11/9/2023 5:37:12 PM	78626
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/9/2023 5:37:12 PM	78626
Surr: Toluene-d8	98.5	70-130		%Rec	1	11/9/2023 5:37:12 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-209
Project: Double L Queen
Collection Date: 11/1/2023 1:39:00 PM
Lab ID: 2311193-005 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2800	150		mg/Kg	50	11/14/2023 10:42:29 AM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/9/2023 2:11:39 AM	78634
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/9/2023 2:11:39 AM	78634
Surr: DNOP	96.4	69-147		%Rec	1	11/9/2023 2:11:39 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 9:59:00 PM	78626
Surr: BFB	106	15-244		%Rec	1	11/12/2023 9:59:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 6:05:29 PM	78626
Toluene	ND	0.046		mg/Kg	1	11/9/2023 6:05:29 PM	78626
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 6:05:29 PM	78626
Xylenes, Total	ND	0.091		mg/Kg	1	11/9/2023 6:05:29 PM	78626
Surr: 1,2-Dichloroethane-d4	97.2	64.8-147		%Rec	1	11/9/2023 6:05:29 PM	78626
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/9/2023 6:05:29 PM	78626
Surr: Dibromofluoromethane	99.8	73-145		%Rec	1	11/9/2023 6:05:29 PM	78626
Surr: Toluene-d8	97.9	70-130		%Rec	1	11/9/2023 6:05:29 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-210
Project: Double L Queen
Collection Date: 11/1/2023 1:40:00 PM
Lab ID: 2311193-006 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1500	60		mg/Kg	20	11/13/2023 8:54:56 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/9/2023 2:22:05 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 2:22:05 AM	78634
Surr: DNOP	108	69-147		%Rec	1	11/9/2023 2:22:05 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 10:21:00 PM	78626
Surr: BFB	99.3	15-244		%Rec	1	11/12/2023 10:21:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 6:33:43 PM	78626
Toluene	ND	0.046		mg/Kg	1	11/9/2023 6:33:43 PM	78626
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 6:33:43 PM	78626
Xylenes, Total	ND	0.093		mg/Kg	1	11/9/2023 6:33:43 PM	78626
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	11/9/2023 6:33:43 PM	78626
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/9/2023 6:33:43 PM	78626
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/9/2023 6:33:43 PM	78626
Surr: Toluene-d8	94.6	70-130		%Rec	1	11/9/2023 6:33:43 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-211
Project: Double L Queen
Collection Date: 11/1/2023 1:42:00 PM
Lab ID: 2311193-007 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1200	60		mg/Kg	20	11/13/2023 9:07:20 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/9/2023 2:32:30 AM	78634
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/9/2023 2:32:30 AM	78634
Surr: DNOP	110	69-147		%Rec	1	11/9/2023 2:32:30 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 10:43:00 PM	78626
Surr: BFB	98.3	15-244		%Rec	1	11/12/2023 10:43:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 7:01:54 PM	78626
Toluene	ND	0.046		mg/Kg	1	11/9/2023 7:01:54 PM	78626
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 7:01:54 PM	78626
Xylenes, Total	ND	0.092		mg/Kg	1	11/9/2023 7:01:54 PM	78626
Surr: 1,2-Dichloroethane-d4	96.2	64.8-147		%Rec	1	11/9/2023 7:01:54 PM	78626
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/9/2023 7:01:54 PM	78626
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/9/2023 7:01:54 PM	78626
Surr: Toluene-d8	96.5	70-130		%Rec	1	11/9/2023 7:01:54 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-212
Project: Double L Queen
Collection Date: 11/1/2023 1:43:00 PM
Lab ID: 2311193-008 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1100	60		mg/Kg	20	11/13/2023 9:19:45 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	10	9.4		mg/Kg	1	11/9/2023 3:56:16 PM	78634
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/9/2023 3:56:16 PM	78634
Surr: DNOP	104	69-147		%Rec	1	11/9/2023 3:56:16 PM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 11:05:00 PM	78626
Surr: BFB	103	15-244		%Rec	1	11/12/2023 11:05:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 7:29:51 PM	78626
Toluene	ND	0.046		mg/Kg	1	11/9/2023 7:29:51 PM	78626
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 7:29:51 PM	78626
Xylenes, Total	ND	0.092		mg/Kg	1	11/9/2023 7:29:51 PM	78626
Surr: 1,2-Dichloroethane-d4	89.3	64.8-147		%Rec	1	11/9/2023 7:29:51 PM	78626
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/9/2023 7:29:51 PM	78626
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/9/2023 7:29:51 PM	78626
Surr: Toluene-d8	94.3	70-130		%Rec	1	11/9/2023 7:29:51 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-213
Project: Double L Queen
Collection Date: 11/1/2023 1:45:00 PM
Lab ID: 2311193-009 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	400	59		mg/Kg	20	11/13/2023 9:56:59 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/9/2023 2:53:21 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 2:53:21 AM	78634
Surr: DNOP	99.1	69-147		%Rec	1	11/9/2023 2:53:21 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/12/2023 11:27:00 PM	78626
Surr: BFB	101	15-244		%Rec	1	11/12/2023 11:27:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 7:58:05 PM	78626
Toluene	ND	0.048		mg/Kg	1	11/9/2023 7:58:05 PM	78626
Ethylbenzene	ND	0.048		mg/Kg	1	11/9/2023 7:58:05 PM	78626
Xylenes, Total	ND	0.096		mg/Kg	1	11/9/2023 7:58:05 PM	78626
Surr: 1,2-Dichloroethane-d4	98.6	64.8-147		%Rec	1	11/9/2023 7:58:05 PM	78626
Surr: 4-Bromofluorobenzene	97.0	62.1-144		%Rec	1	11/9/2023 7:58:05 PM	78626
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/9/2023 7:58:05 PM	78626
Surr: Toluene-d8	95.2	70-130		%Rec	1	11/9/2023 7:58:05 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-214
Project: Double L Queen
Collection Date: 11/1/2023 1:46:00 PM
Lab ID: 2311193-010 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1600	60		mg/Kg	20	11/13/2023 10:09:23 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/9/2023 3:03:47 AM	78634
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/9/2023 3:03:47 AM	78634
Surr: DNOP	97.2	69-147		%Rec	1	11/9/2023 3:03:47 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/12/2023 11:48:00 PM	78626
Surr: BFB	101	15-244		%Rec	1	11/12/2023 11:48:00 PM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/9/2023 8:26:19 PM	78626
Toluene	ND	0.046		mg/Kg	1	11/9/2023 8:26:19 PM	78626
Ethylbenzene	ND	0.046		mg/Kg	1	11/9/2023 8:26:19 PM	78626
Xylenes, Total	ND	0.091		mg/Kg	1	11/9/2023 8:26:19 PM	78626
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	11/9/2023 8:26:19 PM	78626
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/9/2023 8:26:19 PM	78626
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/9/2023 8:26:19 PM	78626
Surr: Toluene-d8	97.0	70-130		%Rec	1	11/9/2023 8:26:19 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-215
Project: Double L Queen
Collection Date: 11/1/2023 1:48:00 PM
Lab ID: 2311193-011 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	290	59		mg/Kg	20	11/13/2023 10:21:48 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/9/2023 3:24:39 AM	78634
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/9/2023 3:24:39 AM	78634
Surr: DNOP	101	69-147		%Rec	1	11/9/2023 3:24:39 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/13/2023 12:10:00 AM	78626
Surr: BFB	109	15-244		%Rec	1	11/13/2023 12:10:00 AM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/9/2023 8:54:32 PM	78626
Toluene	ND	0.047		mg/Kg	1	11/9/2023 8:54:32 PM	78626
Ethylbenzene	ND	0.047		mg/Kg	1	11/9/2023 8:54:32 PM	78626
Xylenes, Total	ND	0.094		mg/Kg	1	11/9/2023 8:54:32 PM	78626
Surr: 1,2-Dichloroethane-d4	94.7	64.8-147		%Rec	1	11/9/2023 8:54:32 PM	78626
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/9/2023 8:54:32 PM	78626
Surr: Dibromofluoromethane	99.1	73-145		%Rec	1	11/9/2023 8:54:32 PM	78626
Surr: Toluene-d8	95.6	70-130		%Rec	1	11/9/2023 8:54:32 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-216
Project: Double L Queen
Collection Date: 11/1/2023 1:49:00 PM
Lab ID: 2311193-012 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	160	61		mg/Kg	20	11/13/2023 10:59:02 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/9/2023 3:35:08 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 3:35:08 AM	78634
Surr: DNOP	101	69-147		%Rec	1	11/9/2023 3:35:08 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/13/2023 12:32:00 AM	78626
Surr: BFB	105	15-244		%Rec	1	11/13/2023 12:32:00 AM	78626
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/9/2023 9:22:38 PM	78626
Toluene	ND	0.050		mg/Kg	1	11/9/2023 9:22:38 PM	78626
Ethylbenzene	ND	0.050		mg/Kg	1	11/9/2023 9:22:38 PM	78626
Xylenes, Total	ND	0.099		mg/Kg	1	11/9/2023 9:22:38 PM	78626
Surr: 1,2-Dichloroethane-d4	92.9	64.8-147		%Rec	1	11/9/2023 9:22:38 PM	78626
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/9/2023 9:22:38 PM	78626
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/9/2023 9:22:38 PM	78626
Surr: Toluene-d8	95.0	70-130		%Rec	1	11/9/2023 9:22:38 PM	78626

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-217
Project: Double L Queen
Collection Date: 11/1/2023 1:51:00 PM
Lab ID: 2311193-013 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	360	61		mg/Kg	20	11/13/2023 11:11:26 PM	78744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/9/2023 3:45:37 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 3:45:37 AM	78634
Surr: DNOP	96.4	69-147		%Rec	1	11/9/2023 3:45:37 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/13/2023 7:59:00 PM	78628
Surr: BFB	107	15-244		%Rec	1	11/13/2023 7:59:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/10/2023 12:39:56 AM	78628
Toluene	ND	0.046		mg/Kg	1	11/10/2023 12:39:56 AM	78628
Ethylbenzene	ND	0.046		mg/Kg	1	11/10/2023 12:39:56 AM	78628
Xylenes, Total	ND	0.092		mg/Kg	1	11/10/2023 12:39:56 AM	78628
Surr: 1,2-Dichloroethane-d4	98.7	64.8-147		%Rec	1	11/10/2023 12:39:56 AM	78628
Surr: 4-Bromofluorobenzene	97.9	62.1-144		%Rec	1	11/10/2023 12:39:56 AM	78628
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/10/2023 12:39:56 AM	78628
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/10/2023 12:39:56 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-218
Project: Double L Queen
Collection Date: 11/1/2023 1:52:00 PM
Lab ID: 2311193-014 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	91	60		mg/Kg	20	11/13/2023 1:29:17 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/9/2023 3:56:08 AM	78634
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/9/2023 3:56:08 AM	78634
Surr: DNOP	108	69-147		%Rec	1	11/9/2023 3:56:08 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/13/2023 9:05:00 PM	78628
Surr: BFB	100	15-244		%Rec	1	11/13/2023 9:05:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 2:04:21 AM	78628
Toluene	ND	0.049		mg/Kg	1	11/10/2023 2:04:21 AM	78628
Ethylbenzene	ND	0.049		mg/Kg	1	11/10/2023 2:04:21 AM	78628
Xylenes, Total	ND	0.097		mg/Kg	1	11/10/2023 2:04:21 AM	78628
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	11/10/2023 2:04:21 AM	78628
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	11/10/2023 2:04:21 AM	78628
Surr: Dibromofluoromethane	95.1	73-145		%Rec	1	11/10/2023 2:04:21 AM	78628
Surr: Toluene-d8	96.4	70-130		%Rec	1	11/10/2023 2:04:21 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-219
Project: Double L Queen
Collection Date: 11/1/2023 1:54:00 PM
Lab ID: 2311193-015 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	280	60		mg/Kg	20	11/13/2023 2:14:11 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/9/2023 4:06:40 AM	78634
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/9/2023 4:06:40 AM	78634
Surr: DNOP	102	69-147		%Rec	1	11/9/2023 4:06:40 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/13/2023 10:10:00 PM	78628
Surr: BFB	102	15-244		%Rec	1	11/13/2023 10:10:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/10/2023 2:32:30 AM	78628
Toluene	ND	0.047		mg/Kg	1	11/10/2023 2:32:30 AM	78628
Ethylbenzene	ND	0.047		mg/Kg	1	11/10/2023 2:32:30 AM	78628
Xylenes, Total	ND	0.093		mg/Kg	1	11/10/2023 2:32:30 AM	78628
Surr: 1,2-Dichloroethane-d4	88.8	64.8-147		%Rec	1	11/10/2023 2:32:30 AM	78628
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/10/2023 2:32:30 AM	78628
Surr: Dibromofluoromethane	99.2	73-145		%Rec	1	11/10/2023 2:32:30 AM	78628
Surr: Toluene-d8	97.1	70-130		%Rec	1	11/10/2023 2:32:30 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-220
Project: Double L Queen
Collection Date: 11/1/2023 1:56:00 PM
Lab ID: 2311193-016 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	130	60		mg/Kg	20	11/13/2023 3:02:14 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/9/2023 4:17:13 AM	78634
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/9/2023 4:17:13 AM	78634
Surr: DNOP	122	69-147		%Rec	1	11/9/2023 4:17:13 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/13/2023 10:32:00 PM	78628
Surr: BFB	101	15-244		%Rec	1	11/13/2023 10:32:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 3:00:33 AM	78628
Toluene	ND	0.048		mg/Kg	1	11/10/2023 3:00:33 AM	78628
Ethylbenzene	ND	0.048		mg/Kg	1	11/10/2023 3:00:33 AM	78628
Xylenes, Total	ND	0.096		mg/Kg	1	11/10/2023 3:00:33 AM	78628
Surr: 1,2-Dichloroethane-d4	92.9	64.8-147		%Rec	1	11/10/2023 3:00:33 AM	78628
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/10/2023 3:00:33 AM	78628
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/10/2023 3:00:33 AM	78628
Surr: Toluene-d8	96.0	70-130		%Rec	1	11/10/2023 3:00:33 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-221
Project: Double L Queen
Collection Date: 11/1/2023 1:58:00 PM
Lab ID: 2311193-017 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	60		mg/Kg	20	11/13/2023 3:17:23 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/9/2023 4:27:46 AM	78634
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/9/2023 4:27:46 AM	78634
Surr: DNOP	106	69-147		%Rec	1	11/9/2023 4:27:46 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/13/2023 10:53:00 PM	78628
Surr: BFB	108	15-244		%Rec	1	11/13/2023 10:53:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 3:28:43 AM	78628
Toluene	ND	0.047		mg/Kg	1	11/10/2023 3:28:43 AM	78628
Ethylbenzene	ND	0.047		mg/Kg	1	11/10/2023 3:28:43 AM	78628
Xylenes, Total	ND	0.095		mg/Kg	1	11/10/2023 3:28:43 AM	78628
Surr: 1,2-Dichloroethane-d4	88.8	64.8-147		%Rec	1	11/10/2023 3:28:43 AM	78628
Surr: 4-Bromofluorobenzene	98.3	62.1-144		%Rec	1	11/10/2023 3:28:43 AM	78628
Surr: Dibromofluoromethane	98.2	73-145		%Rec	1	11/10/2023 3:28:43 AM	78628
Surr: Toluene-d8	96.1	70-130		%Rec	1	11/10/2023 3:28:43 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-222
Project: Double L Queen
Collection Date: 11/1/2023 1:59:00 PM
Lab ID: 2311193-018 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1600	60		mg/Kg	20	11/13/2023 4:02:52 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/9/2023 4:38:20 AM	78634
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/9/2023 4:38:20 AM	78634
Surr: DNOP	91.5	69-147		%Rec	1	11/9/2023 4:38:20 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/13/2023 11:15:00 PM	78628
Surr: BFB	109	15-244		%Rec	1	11/13/2023 11:15:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 3:56:50 AM	78628
Toluene	ND	0.049		mg/Kg	1	11/10/2023 3:56:50 AM	78628
Ethylbenzene	ND	0.049		mg/Kg	1	11/10/2023 3:56:50 AM	78628
Xylenes, Total	ND	0.097		mg/Kg	1	11/10/2023 3:56:50 AM	78628
Surr: 1,2-Dichloroethane-d4	89.3	64.8-147		%Rec	1	11/10/2023 3:56:50 AM	78628
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/10/2023 3:56:50 AM	78628
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	11/10/2023 3:56:50 AM	78628
Surr: Toluene-d8	97.5	70-130		%Rec	1	11/10/2023 3:56:50 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-223
Project: Double L Queen
Collection Date: 11/1/2023 2:01:00 PM
Lab ID: 2311193-019 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4000	150		mg/Kg	50	11/14/2023 10:54:54 AM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/9/2023 4:48:55 AM	78634
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/9/2023 4:48:55 AM	78634
Surr: DNOP	87.3	69-147		%Rec	1	11/9/2023 4:48:55 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/13/2023 11:37:00 PM	78628
Surr: BFB	105	15-244		%Rec	1	11/13/2023 11:37:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/10/2023 4:24:54 AM	78628
Toluene	ND	0.050		mg/Kg	1	11/10/2023 4:24:54 AM	78628
Ethylbenzene	ND	0.050		mg/Kg	1	11/10/2023 4:24:54 AM	78628
Xylenes, Total	ND	0.099		mg/Kg	1	11/10/2023 4:24:54 AM	78628
Surr: 1,2-Dichloroethane-d4	91.5	64.8-147		%Rec	1	11/10/2023 4:24:54 AM	78628
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/10/2023 4:24:54 AM	78628
Surr: Dibromofluoromethane	96.5	73-145		%Rec	1	11/10/2023 4:24:54 AM	78628
Surr: Toluene-d8	96.9	70-130		%Rec	1	11/10/2023 4:24:54 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-224
Project: Double L Queen
Collection Date: 11/1/2023 2:03:00 PM
Lab ID: 2311193-020 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2900	150		mg/Kg	50	11/14/2023 11:07:18 AM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/9/2023 4:59:41 AM	78634
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/9/2023 4:59:41 AM	78634
Surr: DNOP	98.2	69-147		%Rec	1	11/9/2023 4:59:41 AM	78634
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/13/2023 11:59:00 PM	78628
Surr: BFB	102	15-244		%Rec	1	11/13/2023 11:59:00 PM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/10/2023 4:52:59 AM	78628
Toluene	ND	0.046		mg/Kg	1	11/10/2023 4:52:59 AM	78628
Ethylbenzene	ND	0.046		mg/Kg	1	11/10/2023 4:52:59 AM	78628
Xylenes, Total	ND	0.092		mg/Kg	1	11/10/2023 4:52:59 AM	78628
Surr: 1,2-Dichloroethane-d4	95.1	64.8-147		%Rec	1	11/10/2023 4:52:59 AM	78628
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/10/2023 4:52:59 AM	78628
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	11/10/2023 4:52:59 AM	78628
Surr: Toluene-d8	97.9	70-130		%Rec	1	11/10/2023 4:52:59 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-225
Project: Double L Queen
Collection Date: 11/1/2023 2:04:00 PM
Lab ID: 2311193-021 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	700	61		mg/Kg	20	11/13/2023 4:48:20 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	11/10/2023 8:19:10 PM	78635
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	11/10/2023 8:19:10 PM	78635
Surr: DNOP	69.6	69-147		%Rec	1	11/10/2023 8:19:10 PM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 12:20:00 AM	78628
Surr: BFB	101	15-244		%Rec	1	11/14/2023 12:20:00 AM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 5:20:59 AM	78628
Toluene	ND	0.048		mg/Kg	1	11/10/2023 5:20:59 AM	78628
Ethylbenzene	ND	0.048		mg/Kg	1	11/10/2023 5:20:59 AM	78628
Xylenes, Total	ND	0.097		mg/Kg	1	11/10/2023 5:20:59 AM	78628
Surr: 1,2-Dichloroethane-d4	91.5	64.8-147		%Rec	1	11/10/2023 5:20:59 AM	78628
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/10/2023 5:20:59 AM	78628
Surr: Dibromofluoromethane	97.0	73-145		%Rec	1	11/10/2023 5:20:59 AM	78628
Surr: Toluene-d8	94.1	70-130		%Rec	1	11/10/2023 5:20:59 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-226
Project: Double L Queen
Collection Date: 11/1/2023 2:06:00 PM
Lab ID: 2311193-022 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	230	60		mg/Kg	20	11/13/2023 5:03:29 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/10/2023 12:16:00 AM	78635
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/10/2023 12:16:00 AM	78635
Surr: DNOP	145	69-147		%Rec	1	11/10/2023 12:16:00 AM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 12:42:00 AM	78628
Surr: BFB	102	15-244		%Rec	1	11/14/2023 12:42:00 AM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 5:49:04 AM	78628
Toluene	ND	0.047		mg/Kg	1	11/10/2023 5:49:04 AM	78628
Ethylbenzene	ND	0.047		mg/Kg	1	11/10/2023 5:49:04 AM	78628
Xylenes, Total	ND	0.095		mg/Kg	1	11/10/2023 5:49:04 AM	78628
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	11/10/2023 5:49:04 AM	78628
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/10/2023 5:49:04 AM	78628
Surr: Dibromofluoromethane	98.4	73-145		%Rec	1	11/10/2023 5:49:04 AM	78628
Surr: Toluene-d8	93.9	70-130		%Rec	1	11/10/2023 5:49:04 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-227
Project: Double L Queen
Collection Date: 11/1/2023 2:08:00 PM
Lab ID: 2311193-023 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	60		mg/Kg	20	11/13/2023 5:18:39 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/10/2023 12:39:42 AM	78635
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/10/2023 12:39:42 AM	78635
Surr: DNOP	134	69-147		%Rec	1	11/10/2023 12:39:42 AM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 1:04:00 AM	78628
Surr: BFB	101	15-244		%Rec	1	11/14/2023 1:04:00 AM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/10/2023 6:17:02 AM	78628
Toluene	ND	0.047		mg/Kg	1	11/10/2023 6:17:02 AM	78628
Ethylbenzene	ND	0.047		mg/Kg	1	11/10/2023 6:17:02 AM	78628
Xylenes, Total	ND	0.094		mg/Kg	1	11/10/2023 6:17:02 AM	78628
Surr: 1,2-Dichloroethane-d4	91.8	64.8-147		%Rec	1	11/10/2023 6:17:02 AM	78628
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/10/2023 6:17:02 AM	78628
Surr: Dibromofluoromethane	99.1	73-145		%Rec	1	11/10/2023 6:17:02 AM	78628
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/10/2023 6:17:02 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-228
Project: Double L Queen
Collection Date: 11/1/2023 2:09:00 PM
Lab ID: 2311193-024 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2100	150		mg/Kg	50	11/14/2023 11:19:42 AM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	11/10/2023 1:03:22 AM	78635
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	11/10/2023 1:03:22 AM	78635
Surr: DNOP	118	69-147		%Rec	1	11/10/2023 1:03:22 AM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 1:26:00 AM	78628
Surr: BFB	107	15-244		%Rec	1	11/14/2023 1:26:00 AM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 6:44:59 AM	78628
Toluene	ND	0.048		mg/Kg	1	11/10/2023 6:44:59 AM	78628
Ethylbenzene	ND	0.048		mg/Kg	1	11/10/2023 6:44:59 AM	78628
Xylenes, Total	ND	0.096		mg/Kg	1	11/10/2023 6:44:59 AM	78628
Surr: 1,2-Dichloroethane-d4	95.7	64.8-147		%Rec	1	11/10/2023 6:44:59 AM	78628
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	11/10/2023 6:44:59 AM	78628
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/10/2023 6:44:59 AM	78628
Surr: Toluene-d8	96.6	70-130		%Rec	1	11/10/2023 6:44:59 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2311193**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-229
Project: Double L Queen
Collection Date: 11/1/2023 2:11:00 PM
Lab ID: 2311193-025 **Matrix:** SOIL **Received Date:** 11/3/2023 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	780	60		mg/Kg	20	11/13/2023 5:48:57 PM	78753
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	11/10/2023 1:26:55 AM	78635
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	11/10/2023 1:26:55 AM	78635
Surr: DNOP	103	69-147		%Rec	1	11/10/2023 1:26:55 AM	78635
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 1:47:00 AM	78628
Surr: BFB	104	15-244		%Rec	1	11/14/2023 1:47:00 AM	78628
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/10/2023 7:13:00 AM	78628
Toluene	ND	0.047		mg/Kg	1	11/10/2023 7:13:00 AM	78628
Ethylbenzene	ND	0.047		mg/Kg	1	11/10/2023 7:13:00 AM	78628
Xylenes, Total	ND	0.094		mg/Kg	1	11/10/2023 7:13:00 AM	78628
Surr: 1,2-Dichloroethane-d4	91.6	64.8-147		%Rec	1	11/10/2023 7:13:00 AM	78628
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	11/10/2023 7:13:00 AM	78628
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	11/10/2023 7:13:00 AM	78628
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/10/2023 7:13:00 AM	78628

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78744**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78744**	RunNo: **101147**							
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3715883**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78744**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78744**	RunNo: **101147**							
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3715884**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Sample ID: **MB-78753**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78753**	RunNo: **101164**							
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716894**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78753**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78753**	RunNo: **101164**							
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716895**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311193-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-224**	Batch ID: **78634**	RunNo: **101067**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3710691** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.4	47.21	0	93.0	54.2	135			
Surr: DNOP	5.1		4.721		108	69	147			

Sample ID: **2311193-020AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-224**	Batch ID: **78634**	RunNo: **101067**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3710692** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.8	49.12	0	90.2	54.2	135	0.897	29.2	
Surr: DNOP	5.2		4.912		107	69	147	0	0	

Sample ID: **LCS-78634**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78634**	RunNo: **101067**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3710707** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	91.0	61.9	130			
Surr: DNOP	5.1		5.000		102	69	147			

Sample ID: **MB-78634**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78634**	RunNo: **101067**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3710709** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		116	69	147			

Sample ID: **MB-78635**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78635**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711489** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		126	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78635**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78635**	RunNo: **101039**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711490** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	77	10	50.00	0	153	61.9	130			S
Surr: DNOP	7.5		5.000		149	69	147			S

Sample ID: **LCS-78635**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78635**	RunNo: **101089**
Prep Date: **11/7/2023**	Analysis Date: **11/10/2023**	SeqNo: **3712607** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	118	61.9	130			
Surr: DNOP	6.4		5.000		128	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78626**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78626**	RunNo: **101128**
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714258** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.5	70	130			
Surr: BFB	2300		1000		232	15	244			

Sample ID: **mb-78626**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78626**	RunNo: **101128**
Prep Date: **11/7/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714259** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		105	15	244			

Sample ID: **lcs-78628**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78628**	RunNo: **101136**
Prep Date: **11/7/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716472** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.7	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: **mb-78628**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78628**	RunNo: **101136**
Prep Date: **11/7/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716473** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		104	15	244			

Sample ID: **2311193-014ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-218**	Batch ID: **78628**	RunNo: **101136**
Prep Date: **11/7/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716476** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.8	24.20	0	78.0	70	130			
Surr: BFB	2100		968.1		218	15	244			

Sample ID: **2311193-014amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-218**	Batch ID: **78628**	RunNo: **101136**
Prep Date: **11/7/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716477** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**
20-Nov-23

Client: Envirotech
Project: Double L Queen

Sample ID: **2311193-014amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-218** Batch ID: **78628** RunNo: **101136**
Prep Date: **11/7/2023** Analysis Date: **11/13/2023** SeqNo: **3716477** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.8	24.25	0	70.4	70	130	10.1	20	
Surr: BFB	2200		969.9		222	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311193-013ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-217**	Batch ID: **78628**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/10/2023**	SeqNo: **3711757** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.023	0.9166	0	86.0	67.7	135			
Toluene	0.80	0.046	0.9166	0	86.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.42		0.4583		92.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.4583		102	62.1	144			
Surr: Dibromofluoromethane	0.45		0.4583		97.8	73	145			
Surr: Toluene-d8	0.44		0.4583		95.8	70	130			

Sample ID: **2311193-013amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-217**	Batch ID: **78628**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/10/2023**	SeqNo: **3711758** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.023	0.9225	0	82.7	67.7	135	3.33	20	
Toluene	0.78	0.046	0.9225	0	84.2	70	130	2.30	20	
Surr: 1,2-Dichloroethane-d4	0.42		0.4613		90.4	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4613		103	62.1	144	0	0	
Surr: Dibromofluoromethane	0.44		0.4613		96.4	73	145	0	0	
Surr: Toluene-d8	0.43		0.4613		94.1	70	130	0	0	

Sample ID: **lcs-78626**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711771** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.6	70	130			
Toluene	0.83	0.050	1.000	0	83.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.3	73	145			
Surr: Toluene-d8	0.48		0.5000		96.5	70	130			

Sample ID: **lcs-78628**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78628**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711772** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.3	70	130			
Toluene	0.85	0.050	1.000	0	85.4	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.8	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311193**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78628**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78628**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711772** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.50		0.5000		99.7	73	145			
Surr: Toluene-d8	0.48		0.5000		95.4	70	130			

Sample ID: **mb-78626**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78626**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711773** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.9	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		100	73	145			
Surr: Toluene-d8	0.48		0.5000		95.9	70	130			

Sample ID: **mb-78628**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78628**	RunNo: **101090**
Prep Date: **11/7/2023**	Analysis Date: **11/9/2023**	SeqNo: **3711774** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.7	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		100	73	145			
Surr: Toluene-d8	0.47		0.5000		93.3	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2311193 RcptNo: 1

Received By: Joseph Alderette 11/3/2023 11:55:00 AM

Completed By: Tracy Casarrubias 11/3/2023 12:46:28 PM

Reviewed By: SCM 11/3/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 11/3/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing Address and phone number are missing on COC- TMC 11/3/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: M. Faulk, T. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (yog)

Cooler Temp(including CF): 2.8-0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311193	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/1/23	13:33	S	BC-205	4oz Glass	cool	001		X									X	X
	13:35		BC-206			002												
	13:37		BC-207			003												
	13:38		BC-208			004												
	13:39		BC-209			005												
	13:40		BC-210			006												
	13:42		BC-211			007												
	13:43		BC-212			008												
	13:45		BC-213			009												
	13:46		BC-214			010												
	13:48		BC-215			011												
	13:49		BC-216			012												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			COD	11-3-23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

Analysis Request

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Greabtree@envirotechinc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentes, F. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 2.8-0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311193	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
11/1/23	13:51	S	BC-217	4oz Glass	cool	013		X									X	X
	13:52		BC-218			014												
	13:54		BC-219			015												
	13:56		BC-220			016												
	13:58		BC-221			017												
	13:59		BC-222			018												
	14:01		BC-223			019												
	14:03		BC-224			020												
	14:04		BC-225			021												
	14:06		BC-226			022												
	14:08		BC-227			023												
	14:09		BC-228			024												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			COC	11.3.23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentz, B. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 -log

Cooler Temp(including CF): 2.8-0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311193	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	13TEX by 8260	Chloride
10/16/23	1411	S	BC-229	4oz Glass	cool	025		X									X	X

Analysis Request

Remarks:

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:55			CDD	11-3-23	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 22, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311346

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 26 sample(s) on 11/8/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M91
Project: Double L Queen
Collection Date: 11/7/2023 8:42:00 AM
Lab ID: 2311346-001 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	11000	600		mg/Kg	200	11/14/2023 11:56:56 AM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 2:15:28 PM	78686
Surr: BFB	109	70-130		%Rec	1	11/14/2023 2:15:28 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	960	94		mg/Kg	10	11/14/2023 7:42:34 PM	78707
Motor Oil Range Organics (MRO)	760	470		mg/Kg	10	11/14/2023 7:42:34 PM	78707
Surr: DNOP	0	69-147	S	%Rec	10	11/14/2023 7:42:34 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 2:15:28 PM	78686
Toluene	ND	0.048		mg/Kg	1	11/14/2023 2:15:28 PM	78686
Ethylbenzene	ND	0.048		mg/Kg	1	11/14/2023 2:15:28 PM	78686
Xylenes, Total	ND	0.097		mg/Kg	1	11/14/2023 2:15:28 PM	78686
Surr: 1,2-Dichloroethane-d4	92.2	64.8-147		%Rec	1	11/14/2023 2:15:28 PM	78686
Surr: 4-Bromofluorobenzene	98.1	62.1-144		%Rec	1	11/14/2023 2:15:28 PM	78686
Surr: Dibromofluoromethane	95.3	73-145		%Rec	1	11/14/2023 2:15:28 PM	78686
Surr: Toluene-d8	94.0	70-130		%Rec	1	11/14/2023 2:15:28 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M92
Project: Double L Queen
Collection Date: 11/7/2023 8:44:00 AM
Lab ID: 2311346-002 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	14000	600		mg/Kg	200	11/14/2023 12:09:21 PM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 2:43:31 PM	78686
Surr: BFB	109	70-130		%Rec	1	11/14/2023 2:43:31 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	1600	95		mg/Kg	10	11/14/2023 8:03:33 PM	78707
Motor Oil Range Organics (MRO)	1200	480		mg/Kg	10	11/14/2023 8:03:33 PM	78707
Surr: DNOP	0	69-147	S	%Rec	10	11/14/2023 8:03:33 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 2:43:31 PM	78686
Toluene	ND	0.048		mg/Kg	1	11/14/2023 2:43:31 PM	78686
Ethylbenzene	ND	0.048		mg/Kg	1	11/14/2023 2:43:31 PM	78686
Xylenes, Total	ND	0.097		mg/Kg	1	11/14/2023 2:43:31 PM	78686
Surr: 1,2-Dichloroethane-d4	91.8	64.8-147		%Rec	1	11/14/2023 2:43:31 PM	78686
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/14/2023 2:43:31 PM	78686
Surr: Dibromofluoromethane	98.8	73-145		%Rec	1	11/14/2023 2:43:31 PM	78686
Surr: Toluene-d8	92.1	70-130		%Rec	1	11/14/2023 2:43:31 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311346-003 **Matrix:** SOIL

Client Sample ID: BC-M93
Collection Date: 11/7/2023 8:46:00 AM
Received Date: 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	12000	600		mg/Kg	200	11/14/2023 9:28:01 AM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/14/2023 4:08:10 PM	78686
Surr: BFB	104	70-130		%Rec	1	11/14/2023 4:08:10 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	810	47		mg/Kg	5	11/14/2023 9:06:25 PM	78707
Motor Oil Range Organics (MRO)	770	230		mg/Kg	5	11/14/2023 9:06:25 PM	78707
Surr: DNOP	93.8	69-147		%Rec	5	11/14/2023 9:06:25 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 4:08:10 PM	78686
Toluene	ND	0.050		mg/Kg	1	11/14/2023 4:08:10 PM	78686
Ethylbenzene	ND	0.050		mg/Kg	1	11/14/2023 4:08:10 PM	78686
Xylenes, Total	ND	0.10		mg/Kg	1	11/14/2023 4:08:10 PM	78686
Surr: 1,2-Dichloroethane-d4	93.9	64.8-147		%Rec	1	11/14/2023 4:08:10 PM	78686
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/14/2023 4:08:10 PM	78686
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	11/14/2023 4:08:10 PM	78686
Surr: Toluene-d8	93.5	70-130		%Rec	1	11/14/2023 4:08:10 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M94
Project: Double L Queen
Collection Date: 11/7/2023 8:49:00 AM
Lab ID: 2311346-004 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	17000	600		mg/Kg	200	11/14/2023 9:40:26 AM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/14/2023 4:36:06 PM	78686
Surr: BFB	107	70-130		%Rec	1	11/14/2023 4:36:06 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	470	9.8		mg/Kg	1	11/15/2023 12:00:07 PM	78707
Motor Oil Range Organics (MRO)	470	49		mg/Kg	1	11/15/2023 12:00:07 PM	78707
Surr: DNOP	108	69-147		%Rec	1	11/15/2023 12:00:07 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 4:36:06 PM	78686
Toluene	ND	0.046		mg/Kg	1	11/14/2023 4:36:06 PM	78686
Ethylbenzene	ND	0.046		mg/Kg	1	11/14/2023 4:36:06 PM	78686
Xylenes, Total	ND	0.093		mg/Kg	1	11/14/2023 4:36:06 PM	78686
Surr: 1,2-Dichloroethane-d4	91.9	64.8-147		%Rec	1	11/14/2023 4:36:06 PM	78686
Surr: 4-Bromofluorobenzene	97.5	62.1-144		%Rec	1	11/14/2023 4:36:06 PM	78686
Surr: Dibromofluoromethane	97.8	73-145		%Rec	1	11/14/2023 4:36:06 PM	78686
Surr: Toluene-d8	94.9	70-130		%Rec	1	11/14/2023 4:36:06 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M95
Project: Double L Queen
Collection Date: 11/7/2023 8:51:00 AM
Lab ID: 2311346-005 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1300	60		mg/Kg	20	11/14/2023 9:52:50 AM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 5:04:15 PM	78686
Surr: BFB	106	70-130		%Rec	1	11/14/2023 5:04:15 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	57	9.7		mg/Kg	1	11/13/2023 8:44:15 PM	78707
Motor Oil Range Organics (MRO)	58	48		mg/Kg	1	11/13/2023 8:44:15 PM	78707
Surr: DNOP	118	69-147		%Rec	1	11/13/2023 8:44:15 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 5:04:15 PM	78686
Toluene	ND	0.048		mg/Kg	1	11/14/2023 5:04:15 PM	78686
Ethylbenzene	ND	0.048		mg/Kg	1	11/14/2023 5:04:15 PM	78686
Xylenes, Total	ND	0.095		mg/Kg	1	11/14/2023 5:04:15 PM	78686
Surr: 1,2-Dichloroethane-d4	90.6	64.8-147		%Rec	1	11/14/2023 5:04:15 PM	78686
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/14/2023 5:04:15 PM	78686
Surr: Dibromofluoromethane	97.2	73-145		%Rec	1	11/14/2023 5:04:15 PM	78686
Surr: Toluene-d8	94.6	70-130		%Rec	1	11/14/2023 5:04:15 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311346-006 **Matrix:** SOIL

Client Sample ID: BC-M96
Collection Date: 11/7/2023 8:54:00 AM
Received Date: 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	940	60		mg/Kg	20	11/14/2023 10:05:15 AM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/14/2023 5:32:22 PM	78686
Surr: BFB	107	70-130		%Rec	1	11/14/2023 5:32:22 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/13/2023 9:15:36 PM	78707
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/13/2023 9:15:36 PM	78707
Surr: DNOP	91.0	69-147		%Rec	1	11/13/2023 9:15:36 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 5:32:22 PM	78686
Toluene	ND	0.046		mg/Kg	1	11/14/2023 5:32:22 PM	78686
Ethylbenzene	ND	0.046		mg/Kg	1	11/14/2023 5:32:22 PM	78686
Xylenes, Total	ND	0.093		mg/Kg	1	11/14/2023 5:32:22 PM	78686
Surr: 1,2-Dichloroethane-d4	85.1	64.8-147		%Rec	1	11/14/2023 5:32:22 PM	78686
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/14/2023 5:32:22 PM	78686
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/14/2023 5:32:22 PM	78686
Surr: Toluene-d8	94.1	70-130		%Rec	1	11/14/2023 5:32:22 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M97
Project: Double L Queen
Collection Date: 11/7/2023 8:55:00 AM
Lab ID: 2311346-007 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2100	60		mg/Kg	20	11/14/2023 10:17:40 AM	78753
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/14/2023 6:00:24 PM	78686
Surr: BFB	108	70-130		%Rec	1	11/14/2023 6:00:24 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	10	9.4		mg/Kg	1	11/13/2023 9:26:04 PM	78707
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/13/2023 9:26:04 PM	78707
Surr: DNOP	93.9	69-147		%Rec	1	11/13/2023 9:26:04 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 6:00:24 PM	78686
Toluene	ND	0.046		mg/Kg	1	11/14/2023 6:00:24 PM	78686
Ethylbenzene	ND	0.046		mg/Kg	1	11/14/2023 6:00:24 PM	78686
Xylenes, Total	ND	0.092		mg/Kg	1	11/14/2023 6:00:24 PM	78686
Surr: 1,2-Dichloroethane-d4	87.3	64.8-147		%Rec	1	11/14/2023 6:00:24 PM	78686
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/14/2023 6:00:24 PM	78686
Surr: Dibromofluoromethane	94.6	73-145		%Rec	1	11/14/2023 6:00:24 PM	78686
Surr: Toluene-d8	95.4	70-130		%Rec	1	11/14/2023 6:00:24 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311346-008 **Matrix:** SOIL

Client Sample ID: BC-M98
Collection Date: 11/7/2023 8:57:00 AM
Received Date: 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4000	150		mg/Kg	50	11/15/2023 11:28:03 AM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/14/2023 6:28:27 PM	78686
Surr: BFB	105	70-130		%Rec	1	11/14/2023 6:28:27 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/13/2023 9:46:56 PM	78707
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/13/2023 9:46:56 PM	78707
Surr: DNOP	95.7	69-147		%Rec	1	11/13/2023 9:46:56 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 6:28:27 PM	78686
Toluene	ND	0.050		mg/Kg	1	11/14/2023 6:28:27 PM	78686
Ethylbenzene	ND	0.050		mg/Kg	1	11/14/2023 6:28:27 PM	78686
Xylenes, Total	ND	0.10		mg/Kg	1	11/14/2023 6:28:27 PM	78686
Surr: 1,2-Dichloroethane-d4	93.4	64.8-147		%Rec	1	11/14/2023 6:28:27 PM	78686
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/14/2023 6:28:27 PM	78686
Surr: Dibromofluoromethane	95.2	73-145		%Rec	1	11/14/2023 6:28:27 PM	78686
Surr: Toluene-d8	94.0	70-130		%Rec	1	11/14/2023 6:28:27 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M99
Project: Double L Queen
Collection Date: 11/7/2023 8:59:00 AM
Lab ID: 2311346-009 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4200	150		mg/Kg	50	11/15/2023 11:40:28 AM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 6:56:24 PM	78686
Surr: BFB	105	70-130		%Rec	1	11/14/2023 6:56:24 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/13/2023 10:07:46 PM	78707
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/13/2023 10:07:46 PM	78707
Surr: DNOP	99.6	69-147		%Rec	1	11/13/2023 10:07:46 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 6:56:24 PM	78686
Toluene	ND	0.047		mg/Kg	1	11/14/2023 6:56:24 PM	78686
Ethylbenzene	ND	0.047		mg/Kg	1	11/14/2023 6:56:24 PM	78686
Xylenes, Total	ND	0.094		mg/Kg	1	11/14/2023 6:56:24 PM	78686
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	11/14/2023 6:56:24 PM	78686
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/14/2023 6:56:24 PM	78686
Surr: Dibromofluoromethane	95.5	73-145		%Rec	1	11/14/2023 6:56:24 PM	78686
Surr: Toluene-d8	93.2	70-130		%Rec	1	11/14/2023 6:56:24 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M100
Project: Double L Queen
Collection Date: 11/7/2023 9:01:00 AM
Lab ID: 2311346-010 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5700	300		mg/Kg	100	11/15/2023 11:52:53 AM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/14/2023 7:24:21 PM	78686
Surr: BFB	110	70-130		%Rec	1	11/14/2023 7:24:21 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	140	9.2		mg/Kg	1	11/14/2023 9:27:23 PM	78707
Motor Oil Range Organics (MRO)	250	46		mg/Kg	1	11/14/2023 9:27:23 PM	78707
Surr: DNOP	88.9	69-147		%Rec	1	11/14/2023 9:27:23 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 7:24:21 PM	78686
Toluene	ND	0.046		mg/Kg	1	11/14/2023 7:24:21 PM	78686
Ethylbenzene	ND	0.046		mg/Kg	1	11/14/2023 7:24:21 PM	78686
Xylenes, Total	ND	0.093		mg/Kg	1	11/14/2023 7:24:21 PM	78686
Surr: 1,2-Dichloroethane-d4	92.0	64.8-147		%Rec	1	11/14/2023 7:24:21 PM	78686
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/14/2023 7:24:21 PM	78686
Surr: Dibromofluoromethane	96.4	73-145		%Rec	1	11/14/2023 7:24:21 PM	78686
Surr: Toluene-d8	92.6	70-130		%Rec	1	11/14/2023 7:24:21 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M101
Project: Double L Queen
Collection Date: 11/7/2023 9:03:00 AM
Lab ID: 2311346-011 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	9300	600		mg/Kg	200	11/15/2023 12:05:17 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/14/2023 7:52:26 PM	78686
Surr: BFB	109	70-130		%Rec	1	11/14/2023 7:52:26 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	89	9.9		mg/Kg	1	11/14/2023 9:37:52 PM	78707
Motor Oil Range Organics (MRO)	150	49		mg/Kg	1	11/14/2023 9:37:52 PM	78707
Surr: DNOP	91.0	69-147		%Rec	1	11/14/2023 9:37:52 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 7:52:26 PM	78686
Toluene	ND	0.046		mg/Kg	1	11/14/2023 7:52:26 PM	78686
Ethylbenzene	ND	0.046		mg/Kg	1	11/14/2023 7:52:26 PM	78686
Xylenes, Total	ND	0.091		mg/Kg	1	11/14/2023 7:52:26 PM	78686
Surr: 1,2-Dichloroethane-d4	93.5	64.8-147		%Rec	1	11/14/2023 7:52:26 PM	78686
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/14/2023 7:52:26 PM	78686
Surr: Dibromofluoromethane	94.8	73-145		%Rec	1	11/14/2023 7:52:26 PM	78686
Surr: Toluene-d8	91.4	70-130		%Rec	1	11/14/2023 7:52:26 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311346-012 **Matrix:** SOIL

Client Sample ID: BC-M102
Collection Date: 11/7/2023 9:05:00 AM
Received Date: 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	13000	600		mg/Kg	200	11/15/2023 12:17:41 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 8:20:28 PM	78686
Surr: BFB	107	70-130		%Rec	1	11/14/2023 8:20:28 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	300	9.4		mg/Kg	1	11/15/2023 10:20:46 AM	78707
Motor Oil Range Organics (MRO)	270	47		mg/Kg	1	11/15/2023 10:20:46 AM	78707
Surr: DNOP	102	69-147		%Rec	1	11/15/2023 10:20:46 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 8:20:28 PM	78686
Toluene	ND	0.048		mg/Kg	1	11/14/2023 8:20:28 PM	78686
Ethylbenzene	ND	0.048		mg/Kg	1	11/14/2023 8:20:28 PM	78686
Xylenes, Total	ND	0.097		mg/Kg	1	11/14/2023 8:20:28 PM	78686
Surr: 1,2-Dichloroethane-d4	93.9	64.8-147		%Rec	1	11/14/2023 8:20:28 PM	78686
Surr: 4-Bromofluorobenzene	99.5	62.1-144		%Rec	1	11/14/2023 8:20:28 PM	78686
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/14/2023 8:20:28 PM	78686
Surr: Toluene-d8	92.6	70-130		%Rec	1	11/14/2023 8:20:28 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M103
Project: Double L Queen
Collection Date: 11/7/2023 9:07:00 AM
Lab ID: 2311346-013 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4100	150		mg/Kg	50	11/15/2023 12:30:06 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/14/2023 8:48:46 PM	78686
Surr: BFB	108	70-130		%Rec	1	11/14/2023 8:48:46 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	330	9.2		mg/Kg	1	11/14/2023 9:48:23 PM	78707
Motor Oil Range Organics (MRO)	540	46		mg/Kg	1	11/14/2023 9:48:23 PM	78707
Surr: DNOP	133	69-147		%Rec	1	11/14/2023 9:48:23 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 8:48:46 PM	78686
Toluene	ND	0.050		mg/Kg	1	11/14/2023 8:48:46 PM	78686
Ethylbenzene	ND	0.050		mg/Kg	1	11/14/2023 8:48:46 PM	78686
Xylenes, Total	ND	0.10		mg/Kg	1	11/14/2023 8:48:46 PM	78686
Surr: 1,2-Dichloroethane-d4	93.9	64.8-147		%Rec	1	11/14/2023 8:48:46 PM	78686
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/14/2023 8:48:46 PM	78686
Surr: Dibromofluoromethane	99.8	73-145		%Rec	1	11/14/2023 8:48:46 PM	78686
Surr: Toluene-d8	89.7	70-130		%Rec	1	11/14/2023 8:48:46 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M104
Project: Double L Queen
Collection Date: 11/7/2023 9:10:00 AM
Lab ID: 2311346-014 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5500	300		mg/Kg	100	11/15/2023 12:42:31 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/14/2023 9:16:56 PM	78686
Surr: BFB	110	70-130		%Rec	1	11/14/2023 9:16:56 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	28	9.3		mg/Kg	1	11/14/2023 12:02:02 AM	78707
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/14/2023 12:02:02 AM	78707
Surr: DNOP	87.1	69-147		%Rec	1	11/14/2023 12:02:02 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 9:16:56 PM	78686
Toluene	ND	0.049		mg/Kg	1	11/14/2023 9:16:56 PM	78686
Ethylbenzene	ND	0.049		mg/Kg	1	11/14/2023 9:16:56 PM	78686
Xylenes, Total	ND	0.099		mg/Kg	1	11/14/2023 9:16:56 PM	78686
Surr: 1,2-Dichloroethane-d4	95.6	64.8-147		%Rec	1	11/14/2023 9:16:56 PM	78686
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/14/2023 9:16:56 PM	78686
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/14/2023 9:16:56 PM	78686
Surr: Toluene-d8	93.6	70-130		%Rec	1	11/14/2023 9:16:56 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M105
Project: Double L Queen
Collection Date: 11/7/2023 9:12:00 AM
Lab ID: 2311346-015 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5900	300		mg/Kg	100	11/15/2023 12:54:56 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 9:45:09 PM	78686
Surr: BFB	108	70-130		%Rec	1	11/14/2023 9:45:09 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	1200	190		mg/Kg	20	11/14/2023 12:22:59 AM	78707
Motor Oil Range Organics (MRO)	1000	960		mg/Kg	20	11/14/2023 12:22:59 AM	78707
Surr: DNOP	0	69-147	S	%Rec	20	11/14/2023 12:22:59 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 9:45:09 PM	78686
Toluene	ND	0.048		mg/Kg	1	11/14/2023 9:45:09 PM	78686
Ethylbenzene	ND	0.048		mg/Kg	1	11/14/2023 9:45:09 PM	78686
Xylenes, Total	ND	0.095		mg/Kg	1	11/14/2023 9:45:09 PM	78686
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	11/14/2023 9:45:09 PM	78686
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/14/2023 9:45:09 PM	78686
Surr: Dibromofluoromethane	99.0	73-145		%Rec	1	11/14/2023 9:45:09 PM	78686
Surr: Toluene-d8	92.1	70-130		%Rec	1	11/14/2023 9:45:09 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M106
Project: Double L Queen
Collection Date: 11/7/2023 9:14:00 AM
Lab ID: 2311346-016 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4800	150		mg/Kg	50	11/15/2023 1:32:08 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/14/2023 10:13:19 PM	78686
Surr: BFB	105	70-130		%Rec	1	11/14/2023 10:13:19 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	730	93		mg/Kg	10	11/15/2023 10:45:31 AM	78707
Motor Oil Range Organics (MRO)	1200	460		mg/Kg	10	11/15/2023 10:45:31 AM	78707
Surr: DNOP	0	69-147	S	%Rec	10	11/15/2023 10:45:31 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 10:13:19 PM	78686
Toluene	ND	0.049		mg/Kg	1	11/14/2023 10:13:19 PM	78686
Ethylbenzene	ND	0.049		mg/Kg	1	11/14/2023 10:13:19 PM	78686
Xylenes, Total	ND	0.098		mg/Kg	1	11/14/2023 10:13:19 PM	78686
Surr: 1,2-Dichloroethane-d4	89.9	64.8-147		%Rec	1	11/14/2023 10:13:19 PM	78686
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	11/14/2023 10:13:19 PM	78686
Surr: Dibromofluoromethane	97.8	73-145		%Rec	1	11/14/2023 10:13:19 PM	78686
Surr: Toluene-d8	94.7	70-130		%Rec	1	11/14/2023 10:13:19 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M107
Project: Double L Queen
Collection Date: 11/7/2023 9:15:00 AM
Lab ID: 2311346-017 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	3200	150		mg/Kg	50	11/15/2023 1:44:33 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 10:41:29 PM	78686
Surr: BFB	113	70-130		%Rec	1	11/14/2023 10:41:29 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	310	9.9		mg/Kg	1	11/15/2023 11:10:23 AM	78707
Motor Oil Range Organics (MRO)	350	50		mg/Kg	1	11/15/2023 11:10:23 AM	78707
Surr: DNOP	104	69-147		%Rec	1	11/15/2023 11:10:23 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 10:41:29 PM	78686
Toluene	ND	0.047		mg/Kg	1	11/14/2023 10:41:29 PM	78686
Ethylbenzene	ND	0.047		mg/Kg	1	11/14/2023 10:41:29 PM	78686
Xylenes, Total	ND	0.095		mg/Kg	1	11/14/2023 10:41:29 PM	78686
Surr: 1,2-Dichloroethane-d4	93.2	64.8-147		%Rec	1	11/14/2023 10:41:29 PM	78686
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/14/2023 10:41:29 PM	78686
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	11/14/2023 10:41:29 PM	78686
Surr: Toluene-d8	93.1	70-130		%Rec	1	11/14/2023 10:41:29 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M108
Project: Double L Queen
Collection Date: 11/7/2023 9:20:00 AM
Lab ID: 2311346-018 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1000	60		mg/Kg	20	11/14/2023 3:57:24 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/14/2023 11:09:42 PM	78686
Surr: BFB	105	70-130		%Rec	1	11/14/2023 11:09:42 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/14/2023 1:25:15 AM	78707
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/14/2023 1:25:15 AM	78707
Surr: DNOP	90.7	69-147		%Rec	1	11/14/2023 1:25:15 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 11:09:42 PM	78686
Toluene	ND	0.050		mg/Kg	1	11/14/2023 11:09:42 PM	78686
Ethylbenzene	ND	0.050		mg/Kg	1	11/14/2023 11:09:42 PM	78686
Xylenes, Total	ND	0.10		mg/Kg	1	11/14/2023 11:09:42 PM	78686
Surr: 1,2-Dichloroethane-d4	92.3	64.8-147		%Rec	1	11/14/2023 11:09:42 PM	78686
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/14/2023 11:09:42 PM	78686
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/14/2023 11:09:42 PM	78686
Surr: Toluene-d8	92.3	70-130		%Rec	1	11/14/2023 11:09:42 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M109
Project: Double L Queen
Collection Date: 11/7/2023 9:22:00 AM
Lab ID: 2311346-019 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	3000	150		mg/Kg	50	11/15/2023 1:56:58 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/14/2023 11:37:51 PM	78686
Surr: BFB	111	70-130		%Rec	1	11/14/2023 11:37:51 PM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	28	9.8		mg/Kg	1	11/15/2023 12:49:03 PM	78707
Motor Oil Range Organics (MRO)	78	49		mg/Kg	1	11/15/2023 12:49:03 PM	78707
Surr: DNOP	97.9	69-147		%Rec	1	11/15/2023 12:49:03 PM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 11:37:51 PM	78686
Toluene	ND	0.049		mg/Kg	1	11/14/2023 11:37:51 PM	78686
Ethylbenzene	ND	0.049		mg/Kg	1	11/14/2023 11:37:51 PM	78686
Xylenes, Total	ND	0.099		mg/Kg	1	11/14/2023 11:37:51 PM	78686
Surr: 1,2-Dichloroethane-d4	91.6	64.8-147		%Rec	1	11/14/2023 11:37:51 PM	78686
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	11/14/2023 11:37:51 PM	78686
Surr: Dibromofluoromethane	98.0	73-145		%Rec	1	11/14/2023 11:37:51 PM	78686
Surr: Toluene-d8	94.3	70-130		%Rec	1	11/14/2023 11:37:51 PM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M110
Project: Double L Queen
Collection Date: 11/7/2023 9:24:00 AM
Lab ID: 2311346-020 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	3400	150		mg/Kg	50	11/15/2023 2:09:23 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/15/2023 3:50:53 AM	78686
Surr: BFB	106	70-130		%Rec	1	11/15/2023 3:50:53 AM	78686
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	27	10		mg/Kg	1	11/15/2023 11:14:03 AM	78707
Motor Oil Range Organics (MRO)	58	50		mg/Kg	1	11/15/2023 11:14:03 AM	78707
Surr: DNOP	108	69-147		%Rec	1	11/15/2023 11:14:03 AM	78707
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	11/15/2023 3:50:53 AM	78686
Toluene	ND	0.050		mg/Kg	1	11/15/2023 3:50:53 AM	78686
Ethylbenzene	ND	0.050		mg/Kg	1	11/15/2023 3:50:53 AM	78686
Xylenes, Total	ND	0.099		mg/Kg	1	11/15/2023 3:50:53 AM	78686
Surr: 1,2-Dichloroethane-d4	88.0	64.8-147		%Rec	1	11/15/2023 3:50:53 AM	78686
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/15/2023 3:50:53 AM	78686
Surr: Dibromofluoromethane	98.1	73-145		%Rec	1	11/15/2023 3:50:53 AM	78686
Surr: Toluene-d8	91.6	70-130		%Rec	1	11/15/2023 3:50:53 AM	78686

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M111
Project: Double L Queen
Collection Date: 11/7/2023 9:26:00 AM
Lab ID: 2311346-021 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5100	300		mg/Kg	100	11/15/2023 2:21:47 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/13/2023 11:56:49 PM	78687
Surr: BFB	105	70-130		%Rec	1	11/13/2023 11:56:49 PM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	9.9		mg/Kg	1	11/13/2023 3:11:14 PM	78708
Motor Oil Range Organics (MRO)	200	49		mg/Kg	1	11/13/2023 3:11:14 PM	78708
Surr: DNOP	113	69-147		%Rec	1	11/13/2023 3:11:14 PM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/13/2023 11:56:49 PM	78687
Toluene	ND	0.046		mg/Kg	1	11/13/2023 11:56:49 PM	78687
Ethylbenzene	ND	0.046		mg/Kg	1	11/13/2023 11:56:49 PM	78687
Xylenes, Total	ND	0.091		mg/Kg	1	11/13/2023 11:56:49 PM	78687
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	11/13/2023 11:56:49 PM	78687
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/13/2023 11:56:49 PM	78687
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/13/2023 11:56:49 PM	78687
Surr: Toluene-d8	94.5	70-130		%Rec	1	11/13/2023 11:56:49 PM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M112
Project: Double L Queen
Collection Date: 11/7/2023 9:29:00 AM
Lab ID: 2311346-022 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2800	150		mg/Kg	50	11/15/2023 2:34:12 PM	78767
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 1:21:06 AM	78687
Surr: BFB	107	70-130		%Rec	1	11/14/2023 1:21:06 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	120	9.2		mg/Kg	1	11/13/2023 3:58:17 PM	78708
Motor Oil Range Organics (MRO)	210	46		mg/Kg	1	11/13/2023 3:58:17 PM	78708
Surr: DNOP	102	69-147		%Rec	1	11/13/2023 3:58:17 PM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 1:21:06 AM	78687
Toluene	ND	0.047		mg/Kg	1	11/14/2023 1:21:06 AM	78687
Ethylbenzene	ND	0.047		mg/Kg	1	11/14/2023 1:21:06 AM	78687
Xylenes, Total	ND	0.094		mg/Kg	1	11/14/2023 1:21:06 AM	78687
Surr: 1,2-Dichloroethane-d4	90.3	64.8-147		%Rec	1	11/14/2023 1:21:06 AM	78687
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/14/2023 1:21:06 AM	78687
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/14/2023 1:21:06 AM	78687
Surr: Toluene-d8	95.2	70-130		%Rec	1	11/14/2023 1:21:06 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M113
Project: Double L Queen
Collection Date: 11/7/2023 9:31:00 AM
Lab ID: 2311346-023 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	12000	600		mg/Kg	200	11/15/2023 6:54:50 PM	78770
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 2:45:15 AM	78687
Surr: BFB	107	70-130		%Rec	1	11/14/2023 2:45:15 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	90	9.8		mg/Kg	1	11/13/2023 4:45:22 PM	78708
Motor Oil Range Organics (MRO)	100	49		mg/Kg	1	11/13/2023 4:45:22 PM	78708
Surr: DNOP	105	69-147		%Rec	1	11/13/2023 4:45:22 PM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 2:45:15 AM	78687
Toluene	ND	0.047		mg/Kg	1	11/14/2023 2:45:15 AM	78687
Ethylbenzene	ND	0.047		mg/Kg	1	11/14/2023 2:45:15 AM	78687
Xylenes, Total	ND	0.093		mg/Kg	1	11/14/2023 2:45:15 AM	78687
Surr: 1,2-Dichloroethane-d4	88.2	64.8-147		%Rec	1	11/14/2023 2:45:15 AM	78687
Surr: 4-Bromofluorobenzene	99.1	62.1-144		%Rec	1	11/14/2023 2:45:15 AM	78687
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/14/2023 2:45:15 AM	78687
Surr: Toluene-d8	94.7	70-130		%Rec	1	11/14/2023 2:45:15 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M114
Project: Double L Queen
Collection Date: 11/7/2023 9:45:00 AM
Lab ID: 2311346-024 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	9400	300		mg/Kg	100	11/15/2023 7:07:14 PM	78770
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/14/2023 3:13:13 AM	78687
Surr: BFB	107	70-130		%Rec	1	11/14/2023 3:13:13 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	230	9.1		mg/Kg	1	11/13/2023 5:32:50 PM	78708
Motor Oil Range Organics (MRO)	250	46		mg/Kg	1	11/13/2023 5:32:50 PM	78708
Surr: DNOP	108	69-147		%Rec	1	11/13/2023 5:32:50 PM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 3:13:13 AM	78687
Toluene	ND	0.050		mg/Kg	1	11/14/2023 3:13:13 AM	78687
Ethylbenzene	ND	0.050		mg/Kg	1	11/14/2023 3:13:13 AM	78687
Xylenes, Total	ND	0.099		mg/Kg	1	11/14/2023 3:13:13 AM	78687
Surr: 1,2-Dichloroethane-d4	89.5	64.8-147		%Rec	1	11/14/2023 3:13:13 AM	78687
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/14/2023 3:13:13 AM	78687
Surr: Dibromofluoromethane	105	73-145		%Rec	1	11/14/2023 3:13:13 AM	78687
Surr: Toluene-d8	96.8	70-130		%Rec	1	11/14/2023 3:13:13 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-223
Project: Double L Queen
Collection Date: 11/7/2023 8:15:00 AM
Lab ID: 2311346-025 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	310	60		mg/Kg	20	11/14/2023 11:12:05 PM	78770
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/14/2023 3:41:08 AM	78687
Surr: BFB	108	70-130		%Rec	1	11/14/2023 3:41:08 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/11/2023 1:01:08 AM	78708
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/11/2023 1:01:08 AM	78708
Surr: DNOP	100	69-147		%Rec	1	11/11/2023 1:01:08 AM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/14/2023 3:41:08 AM	78687
Toluene	ND	0.048		mg/Kg	1	11/14/2023 3:41:08 AM	78687
Ethylbenzene	ND	0.048		mg/Kg	1	11/14/2023 3:41:08 AM	78687
Xylenes, Total	ND	0.097		mg/Kg	1	11/14/2023 3:41:08 AM	78687
Surr: 1,2-Dichloroethane-d4	89.0	64.8-147		%Rec	1	11/14/2023 3:41:08 AM	78687
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/14/2023 3:41:08 AM	78687
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/14/2023 3:41:08 AM	78687
Surr: Toluene-d8	96.2	70-130		%Rec	1	11/14/2023 3:41:08 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311346**
Date Reported: **11/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-226
Project: Double L Queen
Collection Date: 11/7/2023 8:23:00 AM
Lab ID: 2311346-026 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	110	60		mg/Kg	20	11/14/2023 11:27:34 PM	78770
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/14/2023 4:09:05 AM	78687
Surr: BFB	106	70-130		%Rec	1	11/14/2023 4:09:05 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	11/11/2023 1:24:37 AM	78708
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/11/2023 1:24:37 AM	78708
Surr: DNOP	104	69-147		%Rec	1	11/11/2023 1:24:37 AM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/14/2023 4:09:05 AM	78687
Toluene	ND	0.047		mg/Kg	1	11/14/2023 4:09:05 AM	78687
Ethylbenzene	ND	0.047		mg/Kg	1	11/14/2023 4:09:05 AM	78687
Xylenes, Total	ND	0.093		mg/Kg	1	11/14/2023 4:09:05 AM	78687
Surr: 1,2-Dichloroethane-d4	88.0	64.8-147		%Rec	1	11/14/2023 4:09:05 AM	78687
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/14/2023 4:09:05 AM	78687
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	11/14/2023 4:09:05 AM	78687
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/14/2023 4:09:05 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78753**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78753**	RunNo: **101164**							
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716894**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78753**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78753**	RunNo: **101164**							
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3716895**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Sample ID: **MB-78767**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78767**	RunNo: **101177**							
Prep Date: **11/14/2023**	Analysis Date: **11/14/2023**	SeqNo: **3717852**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78767**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78767**	RunNo: **101177**							
Prep Date: **11/14/2023**	Analysis Date: **11/14/2023**	SeqNo: **3717853**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.0	90	110			

Sample ID: **MB-78770**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78770**	RunNo: **101196**							
Prep Date: **11/14/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718725**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78770**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78770**	RunNo: **101196**							
Prep Date: **11/14/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718726**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78708**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78708**	RunNo: **101132**
Prep Date: **11/10/2023**	Analysis Date: **11/10/2023**	SeqNo: **3714454** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

Sample ID: **LCS-78708**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78708**	RunNo: **101132**
Prep Date: **11/10/2023**	Analysis Date: **11/10/2023**	SeqNo: **3714455** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	103	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Sample ID: **LCS-78707**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78707**	RunNo: **101124**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714787** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.2	61.9	130			
Surr: DNOP	4.4		5.000		89.0	69	147			

Sample ID: **MB-78707**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78707**	RunNo: **101124**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714789** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.5	69	147			

Sample ID: **LCS-78757**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78757**	RunNo: **101145**
Prep Date: **11/13/2023**	Analysis Date: **11/15/2023**	SeqNo: **3717324** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.9	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78757**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78757**	RunNo: **101145**
Prep Date: **11/13/2023**	Analysis Date: **11/15/2023**	SeqNo: **3717326** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.1		10.00		90.5	69	147			

Sample ID: **2311346-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M110**	Batch ID: **78707**	RunNo: **101201**
Prep Date: **11/10/2023**	Analysis Date: **11/15/2023**	SeqNo: **3718845** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	70	9.7	48.45	26.88	89.7	54.2	135			
Surr: DNOP	5.0		4.845		103	69	147			

Sample ID: **2311346-020AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M110**	Batch ID: **78707**	RunNo: **101201**
Prep Date: **11/10/2023**	Analysis Date: **11/15/2023**	SeqNo: **3718846** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	76	10	49.95	26.88	99.3	54.2	135	8.37	29.2	
Surr: DNOP	5.6		4.995		113	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311346-021ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M111**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3717233** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.023	0.9166	0	83.7	67.7	135			
Toluene	0.72	0.046	0.9166	0	78.9	70	130			
Surr: 1,2-Dichloroethane-d4	0.43		0.4583		93.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.4583		103	62.1	144			
Surr: Dibromofluoromethane	0.49		0.4583		106	73	145			
Surr: Toluene-d8	0.44		0.4583		95.4	70	130			

Sample ID: **2311346-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M111**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3717234** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.74	0.023	0.9141	0	81.0	67.7	135	3.56	20	
Toluene	0.70	0.046	0.9141	0	76.7	70	130	3.05	20	
Surr: 1,2-Dichloroethane-d4	0.43		0.4570		93.2	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.47		0.4570		102	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4570		104	73	145	0	0	
Surr: Toluene-d8	0.43		0.4570		93.3	70	130	0	0	

Sample ID: **lcs-78687**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717244** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	70	130			
Toluene	0.86	0.050	1.000	0	86.4	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.55		0.5000		110	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		101	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **mb-78687**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717246** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78687** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **78687** RunNo: **101138**

Prep Date: **11/9/2023** Analysis Date: **11/13/2023** SeqNo: **3717246** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		105	73	145			
Surr: Toluene-d8	0.49		0.5000		98.0	70	130			

Sample ID: **2311346-001ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M91** Batch ID: **78686** RunNo: **101182**

Prep Date: **11/9/2023** Analysis Date: **11/15/2023** SeqNo: **3718326** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.024	0.9653	0	81.7	67.7	135			
Toluene	0.76	0.048	0.9653	0	78.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.44		0.4826		90.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4826		103	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4826		97.5	73	145			
Surr: Toluene-d8	0.46		0.4826		94.6	70	130			

Sample ID: **2311346-001amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M91** Batch ID: **78686** RunNo: **101182**

Prep Date: **11/9/2023** Analysis Date: **11/15/2023** SeqNo: **3718327** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9709	0	85.0	67.7	135	4.55	20	
Toluene	0.78	0.049	0.9709	0	80.0	70	130	2.17	20	
Surr: 1,2-Dichloroethane-d4	0.44		0.4854		90.8	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4854		99.3	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4854		97.5	73	145	0	0	
Surr: Toluene-d8	0.45		0.4854		92.2	70	130	0	0	

Sample ID: **lcs-78686** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78686** RunNo: **101182**

Prep Date: **11/9/2023** Analysis Date: **11/14/2023** SeqNo: **3718347** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.3	70	130			
Toluene	0.82	0.050	1.000	0	81.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.6	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.6	73	145			
Surr: Toluene-d8	0.46		0.5000		92.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78686**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78686**	RunNo: **101182**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718348** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		88.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.3	73	145			
Surr: Toluene-d8	0.46		0.5000		93.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311346-022ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M112**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3717222** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.7	23.50	0	95.3	70	130			
Surr: BFB	500		469.9		106	70	130			

Sample ID: **2311346-022amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M112**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3717223** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.39	0	102	70	130	6.03	20	
Surr: BFB	500		467.7		106	70	130	0	0	

Sample ID: **lcs-78687**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717230** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-78687**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717231** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		107	70	130			

Sample ID: **2311346-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M92**	Batch ID: **78686**	RunNo: **101182**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718301** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.8	24.20	4.211	100	70	130			
Surr: BFB	500		484.0		104	70	130			

Sample ID: **2311346-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M92**	Batch ID: **78686**	RunNo: **101182**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718302** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311346**

22-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311346-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M92**	Batch ID: **78686**	RunNo: **101182**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718302** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.9	24.32	4.211	98.5	70	130	1.19	20	
Surr: BFB	520		486.4		107	70	130	0	0	

Sample ID: **lcs-78686**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78686**	RunNo: **101182**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718321** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	520		500.0		105	70	130			

Sample ID: **mb-78686**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78686**	RunNo: **101182**
Prep Date: **11/9/2023**	Analysis Date: **11/14/2023**	SeqNo: **3718322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	550		500.0		111	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2311346 | RcptNo: 1

Received By: Tracy Casarrubias 11/8/2023 7:35:00 AM

Completed By: Tracy Casarrubias 11/8/2023 8:09:02 AM

Reviewed By: JH 11-8-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 11/8/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address and phone number are missing on COC- TMC 11/8/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes	yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrahtree@envirotech-inc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☒ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crahtree

Sampler: A. Faudt, Z Garcia

On Ice: ☑ Yes ☐ No 4009

# of Coolers: 1

Cooler Temp(including CF): 2.4 -0 = 2.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311346	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/1/23	8:42	S	BC-MW1	4oz Glass	cool	001		X									X	X
	8:44		BC-MW2			002												
	8:46		BC-MW3			003												
	8:49		BC-MW4			004												
	8:51		BC-MW5			005												
	8:54		BC-MW6			006												
	8:55		BC-MW7			007												
	8:57		BC-MW8			008												
	8:59		BC-MW9			009												
	9:01		BC-MW10			010												
	9:03		BC-MW11			011												
	9:05		BC-MW12			012												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/1/23	11:44				11/7/23	1148
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					11/8/23	7:35

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush 5 DAY

Project Name: Double L Quarry

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fortz, T. Garcia

On Ice: ☒ Yes ☐ No 40gi

# of Coolers: 1

Cooler Temp(Including CF): 2.4-0=2.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311346	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/2/23	9:07	S	~~BC-M103~~ BC-M103	4oz Glass	cool	013		X									X	X
"	9:10	"	BC-M104	"	"	014		"									"	"
"	9:12	"	BC-M105	"	"	015		"									"	"
"	9:14	"	BC-M106	"	"	016		"									"	"
"	9:15	"	BC-M107	"	"	017		"									"	"
"	9:20	"	BC-M108	"	"	018		"									"	"
"	9:22	"	BC-M109	"	"	019		"									"	"
"	9:24	"	BC-M110	"	"	020		"									"	"
"	9:26	"	BC-M111	"	"	021		"									"	"
"	9:29	"	BC-M112	"	"	022		"									"	"
"	9:31	"	BC-M113	"	"	023		"									"	"
"	9:45	"	BC-M114	"	"	024		"									"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:48				11/7/23	1148
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				Courier	11/8/23	7:35

Remarks:

Any samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☑ Rush 5 Day

Project Name: Double L Queen

Project #: 25002-00004

Project Manager: Greg Crabtree

Sampler: A. Fuentz, T. Garcia

On Ice: ☑ Yes ☐ No 4oz

# of Coolers: 1

Cooler Temp(including CF): 2.4-0=2.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311346
11/7/23	8:15	S	WC-223	4oz Glass	Cool	025
11/7/23	8:23	S	WC-226	4oz Glass	Cool	026

Analysis Request

HEAL No. 2311346	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX 8260	Chlor. Ides
025		X									X	X
026		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/7/23	11:48				11/7/23	1148
Date	Time	Relinquished by:	Received by:	Via: COURIER	Date	Time
					11/8/23	7:35

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 20, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311348

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 2 sample(s) on 11/8/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311348**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M2-4
Project: Double L Queen
Collection Date: 11/7/2023 8:31:00 AM
Lab ID: 2311348-001 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	98	60		mg/Kg	20	11/14/2023 11:43:04 PM	78770
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/14/2023 4:37:03 AM	78687
Surr: BFB	111	70-130		%Rec	1	11/14/2023 4:37:03 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/11/2023 1:48:05 AM	78708
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/11/2023 1:48:05 AM	78708
Surr: DNOP	102	69-147		%Rec	1	11/11/2023 1:48:05 AM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 4:37:03 AM	78687
Toluene	ND	0.049		mg/Kg	1	11/14/2023 4:37:03 AM	78687
Ethylbenzene	ND	0.049		mg/Kg	1	11/14/2023 4:37:03 AM	78687
Xylenes, Total	ND	0.098		mg/Kg	1	11/14/2023 4:37:03 AM	78687
Surr: 1,2-Dichloroethane-d4	88.0	64.8-147		%Rec	1	11/14/2023 4:37:03 AM	78687
Surr: 4-Bromofluorobenzene	109	62.1-144		%Rec	1	11/14/2023 4:37:03 AM	78687
Surr: Dibromofluoromethane	99.9	73-145		%Rec	1	11/14/2023 4:37:03 AM	78687
Surr: Toluene-d8	96.8	70-130		%Rec	1	11/14/2023 4:37:03 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311348**
Date Reported: **11/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M2-5
Project: Double L Queen
Collection Date: 11/7/2023 8:33:00 AM
Lab ID: 2311348-002 **Matrix:** SOIL **Received Date:** 11/8/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	240	60		mg/Kg	20	11/14/2023 11:58:35 PM	78770
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/14/2023 5:04:59 AM	78687
Surr: BFB	110	70-130		%Rec	1	11/14/2023 5:04:59 AM	78687
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/11/2023 2:11:33 AM	78708
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/11/2023 2:11:33 AM	78708
Surr: DNOP	98.4	69-147		%Rec	1	11/11/2023 2:11:33 AM	78708
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/14/2023 5:04:59 AM	78687
Toluene	ND	0.050		mg/Kg	1	11/14/2023 5:04:59 AM	78687
Ethylbenzene	ND	0.050		mg/Kg	1	11/14/2023 5:04:59 AM	78687
Xylenes, Total	ND	0.099		mg/Kg	1	11/14/2023 5:04:59 AM	78687
Surr: 1,2-Dichloroethane-d4	87.9	64.8-147		%Rec	1	11/14/2023 5:04:59 AM	78687
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/14/2023 5:04:59 AM	78687
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/14/2023 5:04:59 AM	78687
Surr: Toluene-d8	95.2	70-130		%Rec	1	11/14/2023 5:04:59 AM	78687

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311348**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78770**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78770**	RunNo:	**101196**					
Prep Date:	**11/14/2023**	Analysis Date:	**11/14/2023**	SeqNo:	**3718725**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78770**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78770**	RunNo:	**101196**					
Prep Date:	**11/14/2023**	Analysis Date:	**11/14/2023**	SeqNo:	**3718726**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311348**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78708**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78708**	RunNo: **101132**
Prep Date: **11/10/2023**	Analysis Date: **11/10/2023**	SeqNo: **3714454** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

Sample ID: **LCS-78708**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78708**	RunNo: **101132**
Prep Date: **11/10/2023**	Analysis Date: **11/10/2023**	SeqNo: **3714455** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	103	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Sample ID: **2311348-002AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M2-5**	Batch ID: **78708**	RunNo: **101132**
Prep Date: **11/10/2023**	Analysis Date: **11/11/2023**	SeqNo: **3714468** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.5	47.35	0	106	54.2	135			
Surr: DNOP	4.9		4.735		104	69	147			

Sample ID: **2311348-002AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M2-5**	Batch ID: **78708**	RunNo: **101132**
Prep Date: **11/10/2023**	Analysis Date: **11/11/2023**	SeqNo: **3714469** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.2	46.08	0	105	54.2	135	3.34	29.2	
Surr: DNOP	4.7		4.608		102	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311348**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78687**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717244** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	70	130			
Toluene	0.86	0.050	1.000	0	86.4	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.55		0.5000		110	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		101	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **mb-78687**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717246** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		105	73	145			
Surr: Toluene-d8	0.49		0.5000		98.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311348**

20-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78687**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717230** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-78687**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717231** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		107	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2311348 RcptNo: 1

Received By: Tracy Casarrubias 11/8/2023 7:35:00 AM

Completed By: Tracy Casarrubias 11/8/2023 8:06:06 AM

Reviewed By: JH 11-8-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMH 11/8/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address and phone number are missing on COC- TMC 11/8/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes	yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☒ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fonte, A. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 2.4-0=2.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311348	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/3/23	8:31	S	BC-MW-4	4oz Glass	cool	001		X									X	X
11/3/23	8:33	S	BC-MW-5	4oz Glass	cool	002		X									X	X

Analysis Request

Remarks:

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/3/23	11:47				11/7/23	1140
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					11/8/23	7:35

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 17, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311588

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 3 sample(s) on 11/10/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311588**
Date Reported: **11/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N. Wall TH 1@ 200
Project: Double L Queen
Collection Date: 11/9/2023 11:40:00 AM
Lab ID: 2311588-001 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	180	60		mg/Kg	20	11/13/2023 10:54:31 AM	78723
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/13/2023 9:10:14 AM	78722
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/13/2023 9:10:14 AM	78722
Surr: DNOP	85.9	69-147		%Rec	1	11/13/2023 9:10:14 AM	78722
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/11/2023 6:51:23 PM	78714
Surr: BFB	92.9	15-244		%Rec	1	11/11/2023 6:51:23 PM	78714
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Toluene	ND	0.050		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Ethylbenzene	ND	0.050		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Xylenes, Total	ND	0.10		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Surr: 1,2-Dichloroethane-d4	92.6	64.8-147		%Rec	1	11/13/2023 10:20:38 AM	78714
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/13/2023 10:20:38 AM	78714
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/13/2023 10:20:38 AM	78714
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/13/2023 10:20:38 AM	78714

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311588**
Date Reported: **11/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311588-002 **Matrix:** SOIL

Client Sample ID: N. Wall TH 2@ 300
Collection Date: 11/9/2023 1:10:00 PM
Received Date: 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	460	60		mg/Kg	20	11/13/2023 11:06:55 AM	78723
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/13/2023 9:20:38 AM	78722
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/13/2023 9:20:38 AM	78722
Surr: DNOP	94.5	69-147		%Rec	1	11/13/2023 9:20:38 AM	78722
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/11/2023 7:14:52 PM	78714
Surr: BFB	93.5	15-244		%Rec	1	11/11/2023 7:14:52 PM	78714
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Toluene	ND	0.049		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Ethylbenzene	ND	0.049		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Xylenes, Total	ND	0.099		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	11/13/2023 10:48:38 AM	78714
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/13/2023 10:48:38 AM	78714
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/13/2023 10:48:38 AM	78714
Surr: Toluene-d8	98.3	70-130		%Rec	1	11/13/2023 10:48:38 AM	78714

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311588**
Date Reported: **11/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311588-003 **Matrix:** SOIL

Client Sample ID: N. Wall TH 3@ 400
Collection Date: 11/9/2023 2:10:00 PM
Received Date: 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	150	60		mg/Kg	20	11/13/2023 11:19:20 AM	78723
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/13/2023 9:31:03 AM	78722
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/13/2023 9:31:03 AM	78722
Surr: DNOP	98.6	69-147		%Rec	1	11/13/2023 9:31:03 AM	78722
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/11/2023 7:38:24 PM	78714
Surr: BFB	94.2	15-244		%Rec	1	11/11/2023 7:38:24 PM	78714
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Toluene	ND	0.046		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Ethylbenzene	ND	0.046		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Xylenes, Total	ND	0.093		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Surr: 1,2-Dichloroethane-d4	93.0	64.8-147		%Rec	1	11/13/2023 11:16:48 AM	78714
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/13/2023 11:16:48 AM	78714
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/13/2023 11:16:48 AM	78714
Surr: Toluene-d8	97.7	70-130		%Rec	1	11/13/2023 11:16:48 AM	78714

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78723**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78723**	RunNo:	**101151**					
Prep Date:	**11/13/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3716101**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78723**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78723**	RunNo:	**101151**					
Prep Date:	**11/13/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3716102**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78722** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **78722** RunNo: **101124**
Prep Date: **11/13/2023** Analysis Date: **11/13/2023** SeqNo: **3713824** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	61.9	130			
Surr: DNOP	4.4		5.000		87.7	69	147			

Sample ID: **MB-78722** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **78722** RunNo: **101124**
Prep Date: **11/13/2023** Analysis Date: **11/13/2023** SeqNo: **3713827** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.7	69	147			

Sample ID: **2311588-003AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N. Wall TH 3@ 400** Batch ID: **78722** RunNo: **101124**
Prep Date: **11/13/2023** Analysis Date: **11/13/2023** SeqNo: **3714785** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.9	49.46	0	92.9	54.2	135			
Surr: DNOP	4.3		4.946		86.2	69	147			

Sample ID: **2311588-003AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N. Wall TH 3@ 400** Batch ID: **78722** RunNo: **101124**
Prep Date: **11/13/2023** Analysis Date: **11/13/2023** SeqNo: **3714786** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	49.90	0	96.5	54.2	135	4.67	29.2	
Surr: DNOP	4.9		4.990		97.7	69	147	0	0	

Sample ID: **LCS-78707** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **78707** RunNo: **101124**
Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3714787** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		89.0	69	147			

Sample ID: **MB-78707** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **78707** RunNo: **101124**
Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3714789** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78707**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78707**	RunNo: **101124**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714789** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.8		10.00		98.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78714**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/11/2023**	SeqNo: **3713950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.9	70	130			
Surr: BFB	2000		1000		199	15	244			

Sample ID: **mb-78714**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/11/2023**	SeqNo: **3713956** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.9	15	244			

Sample ID: **2311588-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N. Wall TH 1@ 200**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714070** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	24.78	0	97.8	70	130			
Surr: BFB	2000		991.1		201	15	244			

Sample ID: **2311588-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N. Wall TH 1@ 200**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714071** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.95	0	103	70	130	5.49	20	
Surr: BFB	2000		998.0		203	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311588-001ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **N. Wall TH 1@ 200** Batch ID: **78714** RunNo: **101138**

Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3717242** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	0.9911	0	88.0	67.7	135			
Toluene	0.83	0.050	0.9911	0	84.1	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.4955		95.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.4955		106	62.1	144			
Surr: Dibromofluoromethane	0.52		0.4955		105	73	145			
Surr: Toluene-d8	0.46		0.4955		93.4	70	130			

Sample ID: **2311588-001amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **N. Wall TH 1@ 200** Batch ID: **78714** RunNo: **101138**

Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3717243** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9980	0	90.7	67.7	135	3.68	20	
Toluene	0.89	0.050	0.9980	0	89.5	70	130	6.86	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4990		93.5	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.53		0.4990		105	62.1	144	0	0	
Surr: Dibromofluoromethane	0.51		0.4990		103	73	145	0	0	
Surr: Toluene-d8	0.49		0.4990		97.5	70	130	0	0	

Sample ID: **lcs-78687** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78687** RunNo: **101138**

Prep Date: **11/9/2023** Analysis Date: **11/13/2023** SeqNo: **3717244** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.55		0.5000		110	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		101	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **lcs-78714** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78714** RunNo: **101138**

Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3717245** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	70	130			
Toluene	0.87	0.050	1.000	0	86.9	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.8	73	145			
Surr: Toluene-d8	0.48		0.5000		96.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78687**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717246** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		105	73	145			
Surr: Toluene-d8	0.49		0.5000		98.0	70	130			

Sample ID: **mb-78714**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78714**	RunNo: **101138**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717247** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		104	73	145			
Surr: Toluene-d8	0.49		0.5000		98.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2311588 RcptNo: 1

Received By: Juan Rojas 11/10/2023 11:46:00 AM

Completed By: Desiree Dominguez 11/10/2023 12:16:34 PM

Reviewed By: SCM 11/10/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JH 11-10-23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Client information incomplete on COC. Use Envirotech as client for Greg Crabtree. -DAD 11/10/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.4	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: XTO

Mailing Address:

Phone #:

email or Fax#: Greg.crabtree@env.nokeh-mi.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 1 day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentes, Z. Gomez

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Mostly

Cooler Temp(Including CF): 4.5-0.1=4.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311588	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/9/23	11:40	S	N. Wall TH 1 @ 200	4oz Glass	cool	-001		X									X	X
11/9/23	13:10	S	N. Wall TH 2 @ 300	4oz Glass	cool	-002		X									X	X
11/9/23	14:10	S	N. Wall TH 3 @ 400	4oz Glass	cool	-003		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/10/23	11:16			XTO	11/10/23	11:46
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 13, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311595

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 25 sample(s) on 11/10/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M115
Project: Double L Queen
Collection Date: 11/8/2023 1:51:00 PM
Lab ID: 2311595-001 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	10000	610		mg/Kg	200	11/20/2023 8:53:09 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 3:54:34 PM	78833
Surr: BFB	105	70-130		%Rec	1	11/20/2023 3:54:34 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	340	47		mg/Kg	5	11/21/2023 11:14:14 AM	78845
Motor Oil Range Organics (MRO)	480	230		mg/Kg	5	11/21/2023 11:14:14 AM	78845
Surr: DNOP	87.0	69-147		%Rec	5	11/21/2023 11:14:14 AM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 3:54:34 PM	78833
Toluene	ND	0.049		mg/Kg	1	11/20/2023 3:54:34 PM	78833
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 3:54:34 PM	78833
Xylenes, Total	ND	0.098		mg/Kg	1	11/20/2023 3:54:34 PM	78833
Surr: 1,2-Dichloroethane-d4	98.1	64.8-147		%Rec	1	11/20/2023 3:54:34 PM	78833
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/20/2023 3:54:34 PM	78833
Surr: Dibromofluoromethane	109	73-145		%Rec	1	11/20/2023 3:54:34 PM	78833
Surr: Toluene-d8	96.9	70-130		%Rec	1	11/20/2023 3:54:34 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311595-002 **Matrix:** SOIL

Client Sample ID: BC-M116
Collection Date: 11/8/2023 1:54:00 PM
Received Date: 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3300	150		mg/Kg	50	12/5/2023 12:20:16 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2023 5:19:13 PM	78833
Surr: BFB	108	70-130		%Rec	1	11/20/2023 5:19:13 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	210	9.7		mg/Kg	1	11/21/2023 11:24:37 AM	78845
Motor Oil Range Organics (MRO)	300	48		mg/Kg	1	11/21/2023 11:24:37 AM	78845
Surr: DNOP	97.3	69-147		%Rec	1	11/21/2023 11:24:37 AM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 5:19:13 PM	78833
Toluene	ND	0.048		mg/Kg	1	11/20/2023 5:19:13 PM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2023 5:19:13 PM	78833
Xylenes, Total	ND	0.095		mg/Kg	1	11/20/2023 5:19:13 PM	78833
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	11/20/2023 5:19:13 PM	78833
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/20/2023 5:19:13 PM	78833
Surr: Dibromofluoromethane	106	73-145		%Rec	1	11/20/2023 5:19:13 PM	78833
Surr: Toluene-d8	102	70-130		%Rec	1	11/20/2023 5:19:13 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M117
Project: Double L Queen
Collection Date: 11/8/2023 1:57:00 PM
Lab ID: 2311595-003 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1600	60		mg/Kg	20	11/18/2023 2:45:26 AM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/20/2023 6:43:44 PM	78833
Surr: BFB	105	70-130		%Rec	1	11/20/2023 6:43:44 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	300	47		mg/Kg	5	11/21/2023 12:04:35 PM	78845
Motor Oil Range Organics (MRO)	380	240		mg/Kg	5	11/21/2023 12:04:35 PM	78845
Surr: DNOP	84.7	69-147		%Rec	5	11/21/2023 12:04:35 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/20/2023 6:43:44 PM	78833
Toluene	ND	0.047		mg/Kg	1	11/20/2023 6:43:44 PM	78833
Ethylbenzene	ND	0.047		mg/Kg	1	11/20/2023 6:43:44 PM	78833
Xylenes, Total	ND	0.094		mg/Kg	1	11/20/2023 6:43:44 PM	78833
Surr: 1,2-Dichloroethane-d4	94.1	64.8-147		%Rec	1	11/20/2023 6:43:44 PM	78833
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/20/2023 6:43:44 PM	78833
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/20/2023 6:43:44 PM	78833
Surr: Toluene-d8	99.8	70-130		%Rec	1	11/20/2023 6:43:44 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M118
Project: Double L Queen
Collection Date: 11/8/2023 1:39:00 PM
Lab ID: 2311595-004 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3700	150		mg/Kg	50	12/5/2023 12:32:40 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/20/2023 7:11:48 PM	78833
Surr: BFB	108	70-130		%Rec	1	11/20/2023 7:11:48 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	370	50		mg/Kg	5	11/21/2023 12:15:02 PM	78845
Motor Oil Range Organics (MRO)	470	250		mg/Kg	5	11/21/2023 12:15:02 PM	78845
Surr: DNOP	98.4	69-147		%Rec	5	11/21/2023 12:15:02 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/20/2023 7:11:48 PM	78833
Toluene	ND	0.050		mg/Kg	1	11/20/2023 7:11:48 PM	78833
Ethylbenzene	ND	0.050		mg/Kg	1	11/20/2023 7:11:48 PM	78833
Xylenes, Total	ND	0.10		mg/Kg	1	11/20/2023 7:11:48 PM	78833
Surr: 1,2-Dichloroethane-d4	98.1	64.8-147		%Rec	1	11/20/2023 7:11:48 PM	78833
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/20/2023 7:11:48 PM	78833
Surr: Dibromofluoromethane	105	73-145		%Rec	1	11/20/2023 7:11:48 PM	78833
Surr: Toluene-d8	98.5	70-130		%Rec	1	11/20/2023 7:11:48 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M119
Project: Double L Queen
Collection Date: 11/8/2023 2:01:00 PM
Lab ID: 2311595-005 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3900	150		mg/Kg	50	12/5/2023 12:45:05 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2023 7:40:03 PM	78833
Surr: BFB	105	70-130		%Rec	1	11/20/2023 7:40:03 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	200	9.9		mg/Kg	1	11/21/2023 12:25:30 PM	78845
Motor Oil Range Organics (MRO)	280	49		mg/Kg	1	11/21/2023 12:25:30 PM	78845
Surr: DNOP	98.1	69-147		%Rec	1	11/21/2023 12:25:30 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 7:40:03 PM	78833
Toluene	ND	0.048		mg/Kg	1	11/20/2023 7:40:03 PM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2023 7:40:03 PM	78833
Xylenes, Total	ND	0.097		mg/Kg	1	11/20/2023 7:40:03 PM	78833
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/20/2023 7:40:03 PM	78833
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/20/2023 7:40:03 PM	78833
Surr: Dibromofluoromethane	106	73-145		%Rec	1	11/20/2023 7:40:03 PM	78833
Surr: Toluene-d8	97.3	70-130		%Rec	1	11/20/2023 7:40:03 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M120
Project: Double L Queen
Collection Date: 11/8/2023 2:04:00 PM
Lab ID: 2311595-006 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5800	300		mg/Kg	100	12/5/2023 12:57:30 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/20/2023 8:08:12 PM	78833
Surr: BFB	106	70-130		%Rec	1	11/20/2023 8:08:12 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 5:18:08 PM	78845
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 5:18:08 PM	78845
Surr: DNOP	97.3	69-147		%Rec	1	11/20/2023 5:18:08 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 8:08:12 PM	78833
Toluene	ND	0.047		mg/Kg	1	11/20/2023 8:08:12 PM	78833
Ethylbenzene	ND	0.047		mg/Kg	1	11/20/2023 8:08:12 PM	78833
Xylenes, Total	ND	0.095		mg/Kg	1	11/20/2023 8:08:12 PM	78833
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/20/2023 8:08:12 PM	78833
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/20/2023 8:08:12 PM	78833
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/20/2023 8:08:12 PM	78833
Surr: Toluene-d8	101	70-130		%Rec	1	11/20/2023 8:08:12 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M121
Project: Double L Queen
Collection Date: 11/8/2023 2:06:00 PM
Lab ID: 2311595-007 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5200	300		mg/Kg	100	12/5/2023 1:09:54 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2023 8:36:17 PM	78833
Surr: BFB	105	70-130		%Rec	1	11/20/2023 8:36:17 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 5:28:42 PM	78845
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 5:28:42 PM	78845
Surr: DNOP	96.1	69-147		%Rec	1	11/20/2023 5:28:42 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 8:36:17 PM	78833
Toluene	ND	0.048		mg/Kg	1	11/20/2023 8:36:17 PM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2023 8:36:17 PM	78833
Xylenes, Total	ND	0.096		mg/Kg	1	11/20/2023 8:36:17 PM	78833
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/20/2023 8:36:17 PM	78833
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/20/2023 8:36:17 PM	78833
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/20/2023 8:36:17 PM	78833
Surr: Toluene-d8	102	70-130		%Rec	1	11/20/2023 8:36:17 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M122
Project: Double L Queen
Collection Date: 11/8/2023 2:08:00 PM
Lab ID: 2311595-008 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3400	150		mg/Kg	50	12/5/2023 1:22:19 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 9:04:18 PM	78833
Surr: BFB	104	70-130		%Rec	1	11/20/2023 9:04:18 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/20/2023 5:39:16 PM	78845
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/20/2023 5:39:16 PM	78845
Surr: DNOP	97.9	69-147		%Rec	1	11/20/2023 5:39:16 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/20/2023 9:04:18 PM	78833
Toluene	ND	0.049		mg/Kg	1	11/20/2023 9:04:18 PM	78833
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 9:04:18 PM	78833
Xylenes, Total	ND	0.098		mg/Kg	1	11/20/2023 9:04:18 PM	78833
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/20/2023 9:04:18 PM	78833
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/20/2023 9:04:18 PM	78833
Surr: Dibromofluoromethane	108	73-145		%Rec	1	11/20/2023 9:04:18 PM	78833
Surr: Toluene-d8	97.9	70-130		%Rec	1	11/20/2023 9:04:18 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M123
Project: Double L Queen
Collection Date: 11/8/2023 2:10:00 PM
Lab ID: 2311595-009 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2600	150		mg/Kg	50	12/5/2023 1:34:43 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2023 11:52:21 PM	78833
Surr: BFB	106	70-130		%Rec	1	11/20/2023 11:52:21 PM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/20/2023 5:49:49 PM	78845
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 5:49:49 PM	78845
Surr: DNOP	90.6	69-147		%Rec	1	11/20/2023 5:49:49 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 11:52:21 PM	78833
Toluene	ND	0.048		mg/Kg	1	11/20/2023 11:52:21 PM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2023 11:52:21 PM	78833
Xylenes, Total	ND	0.097		mg/Kg	1	11/20/2023 11:52:21 PM	78833
Surr: 1,2-Dichloroethane-d4	96.1	64.8-147		%Rec	1	11/20/2023 11:52:21 PM	78833
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/20/2023 11:52:21 PM	78833
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/20/2023 11:52:21 PM	78833
Surr: Toluene-d8	101	70-130		%Rec	1	11/20/2023 11:52:21 PM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M124
Project: Double L Queen
Collection Date: 11/8/2023 2:13:00 PM
Lab ID: 2311595-010 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	7100	300		mg/Kg	100	12/12/2023 6:59:28 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/21/2023 12:20:18 AM	78833
Surr: BFB	104	70-130		%Rec	1	11/21/2023 12:20:18 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/20/2023 6:00:20 PM	78845
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/20/2023 6:00:20 PM	78845
Surr: DNOP	105	69-147		%Rec	1	11/20/2023 6:00:20 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 12:20:18 AM	78833
Toluene	ND	0.049		mg/Kg	1	11/21/2023 12:20:18 AM	78833
Ethylbenzene	ND	0.049		mg/Kg	1	11/21/2023 12:20:18 AM	78833
Xylenes, Total	ND	0.099		mg/Kg	1	11/21/2023 12:20:18 AM	78833
Surr: 1,2-Dichloroethane-d4	95.3	64.8-147		%Rec	1	11/21/2023 12:20:18 AM	78833
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/21/2023 12:20:18 AM	78833
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/21/2023 12:20:18 AM	78833
Surr: Toluene-d8	99.9	70-130		%Rec	1	11/21/2023 12:20:18 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M125
Project: Double L Queen
Collection Date: 11/8/2023 2:16:00 PM
Lab ID: 2311595-011 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5300	150		mg/Kg	50	12/5/2023 1:47:07 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/21/2023 12:48:15 AM	78833
Surr: BFB	103	70-130		%Rec	1	11/21/2023 12:48:15 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/20/2023 6:10:50 PM	78845
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/20/2023 6:10:50 PM	78845
Surr: DNOP	104	69-147		%Rec	1	11/20/2023 6:10:50 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/21/2023 12:48:15 AM	78833
Toluene	ND	0.048		mg/Kg	1	11/21/2023 12:48:15 AM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/21/2023 12:48:15 AM	78833
Xylenes, Total	ND	0.096		mg/Kg	1	11/21/2023 12:48:15 AM	78833
Surr: 1,2-Dichloroethane-d4	96.8	64.8-147		%Rec	1	11/21/2023 12:48:15 AM	78833
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	11/21/2023 12:48:15 AM	78833
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/21/2023 12:48:15 AM	78833
Surr: Toluene-d8	98.1	70-130		%Rec	1	11/21/2023 12:48:15 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M126
Project: Double L Queen
Collection Date: 11/8/2023 2:18:00 PM
Lab ID: 2311595-012 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4600	150		mg/Kg	50	12/12/2023 3:40:56 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/21/2023 1:16:09 AM	78833
Surr: BFB	103	70-130		%Rec	1	11/21/2023 1:16:09 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/20/2023 6:21:19 PM	78845
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 6:21:19 PM	78845
Surr: DNOP	103	69-147		%Rec	1	11/20/2023 6:21:19 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/21/2023 1:16:09 AM	78833
Toluene	ND	0.048		mg/Kg	1	11/21/2023 1:16:09 AM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/21/2023 1:16:09 AM	78833
Xylenes, Total	ND	0.096		mg/Kg	1	11/21/2023 1:16:09 AM	78833
Surr: 1,2-Dichloroethane-d4	94.7	64.8-147		%Rec	1	11/21/2023 1:16:09 AM	78833
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/21/2023 1:16:09 AM	78833
Surr: Dibromofluoromethane	102	73-145		%Rec	1	11/21/2023 1:16:09 AM	78833
Surr: Toluene-d8	102	70-130		%Rec	1	11/21/2023 1:16:09 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M127
Project: Double L Queen
Collection Date: 11/8/2023 2:21:00 PM
Lab ID: 2311595-013 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3200	150		mg/Kg	50	12/12/2023 3:53:22 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/21/2023 1:43:59 AM	78833
Surr: BFB	104	70-130		%Rec	1	11/21/2023 1:43:59 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/20/2023 6:31:49 PM	78845
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/20/2023 6:31:49 PM	78845
Surr: DNOP	95.4	69-147		%Rec	1	11/20/2023 6:31:49 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 1:43:59 AM	78833
Toluene	ND	0.050		mg/Kg	1	11/21/2023 1:43:59 AM	78833
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2023 1:43:59 AM	78833
Xylenes, Total	ND	0.099		mg/Kg	1	11/21/2023 1:43:59 AM	78833
Surr: 1,2-Dichloroethane-d4	91.2	64.8-147		%Rec	1	11/21/2023 1:43:59 AM	78833
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/21/2023 1:43:59 AM	78833
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/21/2023 1:43:59 AM	78833
Surr: Toluene-d8	100	70-130		%Rec	1	11/21/2023 1:43:59 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M128
Project: Double L Queen
Collection Date: 11/8/2023 2:24:00 PM
Lab ID: 2311595-014 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3300	150		mg/Kg	50	12/5/2023 1:59:32 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/21/2023 2:11:53 AM	78833
Surr: BFB	105	70-130		%Rec	1	11/21/2023 2:11:53 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/20/2023 6:42:16 PM	78845
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/20/2023 6:42:16 PM	78845
Surr: DNOP	104	69-147		%Rec	1	11/20/2023 6:42:16 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/21/2023 2:11:53 AM	78833
Toluene	ND	0.048		mg/Kg	1	11/21/2023 2:11:53 AM	78833
Ethylbenzene	ND	0.048		mg/Kg	1	11/21/2023 2:11:53 AM	78833
Xylenes, Total	ND	0.096		mg/Kg	1	11/21/2023 2:11:53 AM	78833
Surr: 1,2-Dichloroethane-d4	94.9	64.8-147		%Rec	1	11/21/2023 2:11:53 AM	78833
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/21/2023 2:11:53 AM	78833
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/21/2023 2:11:53 AM	78833
Surr: Toluene-d8	103	70-130		%Rec	1	11/21/2023 2:11:53 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M129
Project: Double L Queen
Collection Date: 11/8/2023 2:28:00 PM
Lab ID: 2311595-015 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	8500	300		mg/Kg	100	11/20/2023 7:13:52 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/21/2023 2:39:49 AM	78833
Surr: BFB	107	70-130		%Rec	1	11/21/2023 2:39:49 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/20/2023 6:52:44 PM	78845
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 6:52:44 PM	78845
Surr: DNOP	93.2	69-147		%Rec	1	11/20/2023 6:52:44 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 2:39:49 AM	78833
Toluene	ND	0.050		mg/Kg	1	11/21/2023 2:39:49 AM	78833
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2023 2:39:49 AM	78833
Xylenes, Total	ND	0.099		mg/Kg	1	11/21/2023 2:39:49 AM	78833
Surr: 1,2-Dichloroethane-d4	93.0	64.8-147		%Rec	1	11/21/2023 2:39:49 AM	78833
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/21/2023 2:39:49 AM	78833
Surr: Dibromofluoromethane	99.9	73-145		%Rec	1	11/21/2023 2:39:49 AM	78833
Surr: Toluene-d8	103	70-130		%Rec	1	11/21/2023 2:39:49 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M130
Project: Double L Queen
Collection Date: 11/8/2023 2:33:00 PM
Lab ID: 2311595-016 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7300	300		mg/Kg	100	11/20/2023 7:26:16 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/21/2023 3:07:37 AM	78833
Surr: BFB	103	70-130		%Rec	1	11/21/2023 3:07:37 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/20/2023 7:03:09 PM	78845
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/20/2023 7:03:09 PM	78845
Surr: DNOP	95.0	69-147		%Rec	1	11/20/2023 7:03:09 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/21/2023 3:07:37 AM	78833
Toluene	ND	0.046		mg/Kg	1	11/21/2023 3:07:37 AM	78833
Ethylbenzene	ND	0.046		mg/Kg	1	11/21/2023 3:07:37 AM	78833
Xylenes, Total	ND	0.092		mg/Kg	1	11/21/2023 3:07:37 AM	78833
Surr: 1,2-Dichloroethane-d4	93.2	64.8-147		%Rec	1	11/21/2023 3:07:37 AM	78833
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/21/2023 3:07:37 AM	78833
Surr: Dibromofluoromethane	96.9	73-145		%Rec	1	11/21/2023 3:07:37 AM	78833
Surr: Toluene-d8	101	70-130		%Rec	1	11/21/2023 3:07:37 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M131
Project: Double L Queen
Collection Date: 11/8/2023 2:35:00 PM
Lab ID: 2311595-017 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4300	150		mg/Kg	50	11/20/2023 7:38:41 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/21/2023 3:35:26 AM	78833
Surr: BFB	104	70-130		%Rec	1	11/21/2023 3:35:26 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/20/2023 7:13:34 PM	78845
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/20/2023 7:13:34 PM	78845
Surr: DNOP	95.2	69-147		%Rec	1	11/20/2023 7:13:34 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 3:35:26 AM	78833
Toluene	ND	0.050		mg/Kg	1	11/21/2023 3:35:26 AM	78833
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2023 3:35:26 AM	78833
Xylenes, Total	ND	0.099		mg/Kg	1	11/21/2023 3:35:26 AM	78833
Surr: 1,2-Dichloroethane-d4	91.4	64.8-147		%Rec	1	11/21/2023 3:35:26 AM	78833
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/21/2023 3:35:26 AM	78833
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/21/2023 3:35:26 AM	78833
Surr: Toluene-d8	102	70-130		%Rec	1	11/21/2023 3:35:26 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M132
Project: Double L Queen
Collection Date: 11/8/2023 2:38:00 PM
Lab ID: 2311595-018 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3900	150		mg/Kg	50	11/20/2023 7:51:06 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/21/2023 4:03:16 AM	78833
Surr: BFB	108	70-130		%Rec	1	11/21/2023 4:03:16 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	230	9.9		mg/Kg	1	11/21/2023 1:05:31 PM	78845
Motor Oil Range Organics (MRO)	290	50		mg/Kg	1	11/21/2023 1:05:31 PM	78845
Surr: DNOP	106	69-147		%Rec	1	11/21/2023 1:05:31 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 4:03:16 AM	78833
Toluene	ND	0.049		mg/Kg	1	11/21/2023 4:03:16 AM	78833
Ethylbenzene	ND	0.049		mg/Kg	1	11/21/2023 4:03:16 AM	78833
Xylenes, Total	ND	0.098		mg/Kg	1	11/21/2023 4:03:16 AM	78833
Surr: 1,2-Dichloroethane-d4	94.0	64.8-147		%Rec	1	11/21/2023 4:03:16 AM	78833
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/21/2023 4:03:16 AM	78833
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/21/2023 4:03:16 AM	78833
Surr: Toluene-d8	103	70-130		%Rec	1	11/21/2023 4:03:16 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M133
Project: Double L Queen
Collection Date: 11/8/2023 2:40:00 PM
Lab ID: 2311595-019 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4900	150		mg/Kg	50	11/20/2023 8:28:20 PM	78884
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/21/2023 4:31:02 AM	78833
Surr: BFB	108	70-130		%Rec	1	11/21/2023 4:31:02 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/20/2023 7:23:58 PM	78845
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 7:23:58 PM	78845
Surr: DNOP	95.5	69-147		%Rec	1	11/20/2023 7:23:58 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 4:31:02 AM	78833
Toluene	ND	0.050		mg/Kg	1	11/21/2023 4:31:02 AM	78833
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2023 4:31:02 AM	78833
Xylenes, Total	ND	0.099		mg/Kg	1	11/21/2023 4:31:02 AM	78833
Surr: 1,2-Dichloroethane-d4	93.4	64.8-147		%Rec	1	11/21/2023 4:31:02 AM	78833
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/21/2023 4:31:02 AM	78833
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/21/2023 4:31:02 AM	78833
Surr: Toluene-d8	102	70-130		%Rec	1	11/21/2023 4:31:02 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M134
Project: Double L Queen
Collection Date: 11/8/2023 2:43:00 PM
Lab ID: 2311595-020 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4400	150		mg/Kg	50	11/21/2023 12:56:42 PM	78898
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/21/2023 4:58:54 AM	78833
Surr: BFB	103	70-130		%Rec	1	11/21/2023 4:58:54 AM	78833
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/20/2023 7:34:25 PM	78845
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 7:34:25 PM	78845
Surr: DNOP	99.1	69-147		%Rec	1	11/20/2023 7:34:25 PM	78845
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/21/2023 4:58:54 AM	78833
Toluene	ND	0.047		mg/Kg	1	11/21/2023 4:58:54 AM	78833
Ethylbenzene	ND	0.047		mg/Kg	1	11/21/2023 4:58:54 AM	78833
Xylenes, Total	ND	0.094		mg/Kg	1	11/21/2023 4:58:54 AM	78833
Surr: 1,2-Dichloroethane-d4	90.0	64.8-147		%Rec	1	11/21/2023 4:58:54 AM	78833
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/21/2023 4:58:54 AM	78833
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/21/2023 4:58:54 AM	78833
Surr: Toluene-d8	99.5	70-130		%Rec	1	11/21/2023 4:58:54 AM	78833

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M135
Project: Double L Queen
Collection Date: 11/8/2023 2:46:00 PM
Lab ID: 2311595-021 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	10000	600		mg/Kg	200	11/22/2023 4:32:38 PM	78926
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/21/2023 11:29:56 AM	78882
Surr: BFB	104	70-130		%Rec	1	11/21/2023 11:29:56 AM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/21/2023 8:18:30 PM	78905
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/21/2023 8:18:30 PM	78905
Surr: DNOP	113	69-147		%Rec	1	11/21/2023 8:18:30 PM	78905
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 11:29:56 AM	78882
Toluene	ND	0.050		mg/Kg	1	11/21/2023 11:29:56 AM	78882
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2023 11:29:56 AM	78882
Xylenes, Total	ND	0.10		mg/Kg	1	11/21/2023 11:29:56 AM	78882
Surr: 1,2-Dichloroethane-d4	91.7	64.8-147		%Rec	1	11/21/2023 11:29:56 AM	78882
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/21/2023 11:29:56 AM	78882
Surr: Dibromofluoromethane	99.5	73-145		%Rec	1	11/21/2023 11:29:56 AM	78882
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/21/2023 11:29:56 AM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M136
Project: Double L Queen
Collection Date: 11/8/2023 2:54:00 PM
Lab ID: 2311595-022 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5400	300		mg/Kg	100	11/22/2023 4:45:03 PM	78926
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/21/2023 11:58:06 AM	78882
Surr: BFB	105	70-130		%Rec	1	11/21/2023 11:58:06 AM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	260	19		mg/Kg	2	11/22/2023 4:20:58 PM	78905
Motor Oil Range Organics (MRO)	240	95		mg/Kg	2	11/22/2023 4:20:58 PM	78905
Surr: DNOP	114	69-147		%Rec	2	11/22/2023 4:20:58 PM	78905
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/21/2023 11:58:06 AM	78882
Toluene	ND	0.047		mg/Kg	1	11/21/2023 11:58:06 AM	78882
Ethylbenzene	ND	0.047		mg/Kg	1	11/21/2023 11:58:06 AM	78882
Xylenes, Total	ND	0.094		mg/Kg	1	11/21/2023 11:58:06 AM	78882
Surr: 1,2-Dichloroethane-d4	93.2	64.8-147		%Rec	1	11/21/2023 11:58:06 AM	78882
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/21/2023 11:58:06 AM	78882
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	11/21/2023 11:58:06 AM	78882
Surr: Toluene-d8	99.1	70-130		%Rec	1	11/21/2023 11:58:06 AM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M137
Project: Double L Queen
Collection Date: 11/8/2023 2:55:00 PM
Lab ID: 2311595-023 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3200	150		mg/Kg	50	11/22/2023 4:57:28 PM	78926
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/21/2023 1:22:13 PM	78882
Surr: BFB	106	70-130		%Rec	1	11/21/2023 1:22:13 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	17	9.5		mg/Kg	1	11/21/2023 8:39:35 PM	78905
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/21/2023 8:39:35 PM	78905
Surr: DNOP	106	69-147		%Rec	1	11/21/2023 8:39:35 PM	78905
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/21/2023 1:22:13 PM	78882
Toluene	ND	0.048		mg/Kg	1	11/21/2023 1:22:13 PM	78882
Ethylbenzene	ND	0.048		mg/Kg	1	11/21/2023 1:22:13 PM	78882
Xylenes, Total	ND	0.096		mg/Kg	1	11/21/2023 1:22:13 PM	78882
Surr: 1,2-Dichloroethane-d4	90.8	64.8-147		%Rec	1	11/21/2023 1:22:13 PM	78882
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/21/2023 1:22:13 PM	78882
Surr: Dibromofluoromethane	96.8	73-145		%Rec	1	11/21/2023 1:22:13 PM	78882
Surr: Toluene-d8	99.3	70-130		%Rec	1	11/21/2023 1:22:13 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M138
Project: Double L Queen
Collection Date: 11/8/2023 2:58:00 PM
Lab ID: 2311595-024 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	3700	150		mg/Kg	50	11/22/2023 5:34:41 PM	78926
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/21/2023 1:50:28 PM	78882
Surr: BFB	105	70-130		%Rec	1	11/21/2023 1:50:28 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/21/2023 9:19:20 PM	78905
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/21/2023 9:19:20 PM	78905
Surr: DNOP	100	69-147		%Rec	1	11/21/2023 9:19:20 PM	78905
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	11/21/2023 1:50:28 PM	78882
Toluene	ND	0.047		mg/Kg	1	11/21/2023 1:50:28 PM	78882
Ethylbenzene	ND	0.047		mg/Kg	1	11/21/2023 1:50:28 PM	78882
Xylenes, Total	ND	0.094		mg/Kg	1	11/21/2023 1:50:28 PM	78882
Surr: 1,2-Dichloroethane-d4	89.6	64.8-147		%Rec	1	11/21/2023 1:50:28 PM	78882
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/21/2023 1:50:28 PM	78882
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/21/2023 1:50:28 PM	78882
Surr: Toluene-d8	97.8	70-130		%Rec	1	11/21/2023 1:50:28 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311595**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M139
Project: Double L Queen
Collection Date: 11/8/2023 3:01:00 PM
Lab ID: 2311595-025 **Matrix:** SOIL **Received Date:** 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3300	150		mg/Kg	50	11/22/2023 5:47:06 PM	78926
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/21/2023 2:18:46 PM	78882
Surr: BFB	103	70-130		%Rec	1	11/21/2023 2:18:46 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/21/2023 9:59:02 PM	78905
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/21/2023 9:59:02 PM	78905
Surr: DNOP	61.3	69-147	S	%Rec	1	11/21/2023 9:59:02 PM	78905
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/21/2023 2:18:46 PM	78882
Toluene	ND	0.050		mg/Kg	1	11/21/2023 2:18:46 PM	78882
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2023 2:18:46 PM	78882
Xylenes, Total	ND	0.10		mg/Kg	1	11/21/2023 2:18:46 PM	78882
Surr: 1,2-Dichloroethane-d4	93.2	64.8-147		%Rec	1	11/21/2023 2:18:46 PM	78882
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/21/2023 2:18:46 PM	78882
Surr: Dibromofluoromethane	96.7	73-145		%Rec	1	11/21/2023 2:18:46 PM	78882
Surr: Toluene-d8	98.7	70-130		%Rec	1	11/21/2023 2:18:46 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78884**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78884**	RunNo: **101286**							
Prep Date: **11/17/2023**	Analysis Date: **11/17/2023**	SeqNo: **3724877**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78884**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78884**	RunNo: **101286**							
Prep Date: **11/17/2023**	Analysis Date: **11/17/2023**	SeqNo: **3724878**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.8	90	110			

Sample ID: **MB-78898**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78898**	RunNo: **101333**							
Prep Date: **11/20/2023**	Analysis Date: **11/20/2023**	SeqNo: **3727442**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78898**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78898**	RunNo: **101333**							
Prep Date: **11/20/2023**	Analysis Date: **11/20/2023**	SeqNo: **3727443**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Sample ID: **MB-78926**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **78926**	RunNo: **101366**							
Prep Date: **11/21/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729001**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78926**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **78926**	RunNo: **101366**							
Prep Date: **11/21/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729002**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311595-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M134**	Batch ID: **78845**	RunNo: **101310**
Prep Date: **11/16/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726833** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	64	9.5	47.35	0	135	54.2	135			
Surr: DNOP	4.2		4.735		88.3	69	147			

Sample ID: **2311595-020AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M134**	Batch ID: **78845**	RunNo: **101310**
Prep Date: **11/16/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726834** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	170	9.2	45.96	0	372	54.2	135	91.3	29.2	RS
Surr: DNOP	4.4		4.596		95.9	69	147	0	0	

Sample ID: **LCS-78845**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78845**	RunNo: **101310**
Prep Date: **11/16/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726863** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.5	61.9	130			
Surr: DNOP	4.3		5.000		86.7	69	147			

Sample ID: **MB-78845**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78845**	RunNo: **101310**
Prep Date: **11/16/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726866** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.2	69	147			

Sample ID: **LCS-78905**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78905**	RunNo: **101331**
Prep Date: **11/20/2023**	Analysis Date: **11/21/2023**	SeqNo: **3728989** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.4	61.9	130			
Surr: DNOP	4.8		5.000		95.1	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78905**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78905**	RunNo: **101331**
Prep Date: **11/20/2023**	Analysis Date: **11/21/2023**	SeqNo: **3728991** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		111	69	147			

Sample ID: **MB-79003**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79003**	RunNo: **101451**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3732833** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		115	69	147			

Sample ID: **LCS-79003**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79003**	RunNo: **101451**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3732834** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.2		5.000		104	69	147			

Sample ID: **MB-78905**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78905**	RunNo: **101680**
Prep Date: **11/20/2023**	Analysis Date: **12/7/2023**	SeqNo: **3745690** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		104	69	147			

Sample ID: **MB-78905**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78905**	RunNo: **101686**
Prep Date: **11/20/2023**	Analysis Date: **12/7/2023**	SeqNo: **3745694** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		113	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311595-002ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M116**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726777** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.024	0.9515	0	84.7	67.7	135			
Toluene	0.82	0.048	0.9515	0	86.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.4757		96.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.4757		103	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4757		98.7	73	145			
Surr: Toluene-d8	0.47		0.4757		98.6	70	130			

Sample ID: **2311595-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M116**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726778** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.024	0.9506	0	88.8	67.7	135	4.59	20	
Toluene	0.85	0.048	0.9506	0	89.0	70	130	2.55	20	
Surr: 1,2-Dichloroethane-d4	0.48		0.4753		100	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4753		101	62.1	144	0	0	
Surr: Dibromofluoromethane	0.50		0.4753		105	73	145	0	0	
Surr: Toluene-d8	0.48		0.4753		100	70	130	0	0	

Sample ID: **lcs-78833**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726799** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.9	70	130			
Toluene	0.97	0.050	1.000	0	97.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.7	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.7	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		105	73	145			
Surr: Toluene-d8	0.50		0.5000		99.7	70	130			

Sample ID: **mb-78833**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726800** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78833**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726800** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		104	73	145			
Surr: Toluene-d8	0.49		0.5000		98.3	70	130			

Sample ID: **lcs-78882**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3728995** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.4	70	130			
Toluene	0.93	0.050	1.000	0	92.6	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.7	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.7	73	145			
Surr: Toluene-d8	0.50		0.5000		99.1	70	130			

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3728996** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		96.2	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Sample ID: **2311595-022ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M136**	Batch ID: **78882**	RunNo: **101365**
Prep Date: **11/17/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729069** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.78	0.023	0.9398	0	83.2	67.7	135			
Toluene	0.82	0.047	0.9398	0	87.3	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.4699		94.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.4699		98.4	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311595-022ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M136**	Batch ID: **78882**	RunNo: **101365**
Prep Date: **11/17/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729069** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.47		0.4699		99.9	73	145			
Surr: Toluene-d8	0.46		0.4699		98.4	70	130			

Sample ID: **2311595-022amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M136**	Batch ID: **78882**	RunNo: **101365**
Prep Date: **11/17/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729070** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.023	0.9372	0	81.9	67.7	135	1.86	20	
Toluene	0.82	0.047	0.9372	0	87.2	70	130	0.436	20	
Surr: 1,2-Dichloroethane-d4	0.43		0.4686		92.7	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.47		0.4686		99.4	62.1	144	0	0	
Surr: Dibromofluoromethane	0.46		0.4686		97.9	73	145	0	0	
Surr: Toluene-d8	0.46		0.4686		97.7	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311595-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M115**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.9	24.41	2.791	104	70	130			
Surr: BFB	500		488.3		103	70	130			

Sample ID: **2311595-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M115**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726891** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	4.9	24.51	2.791	112	70	130	6.52	20	
Surr: BFB	500		490.2		102	70	130	0	0	

Sample ID: **lcs-78833**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726916** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	5.0	25.00	0	123	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: **lcs-78882**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726917** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	5.0	25.00	0	130	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-78833**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78833**	RunNo: **101313**
Prep Date: **11/15/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726918** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311595**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		108	70	130			

Sample ID: **2311595-021ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M135**	Batch ID: **78882**	RunNo: **101365**
Prep Date: **11/17/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729105** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	24.95	0	110	70	130			
Surr: BFB	510		499.0		101	70	130			

Sample ID: **2311595-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M135**	Batch ID: **78882**	RunNo: **101365**
Prep Date: **11/17/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729106** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	24.95	0	117	70	130	6.08	20	
Surr: BFB	500		499.0		100	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2311595 RcptNo: 1

Received By: Juan Rojas 11/10/2023 11:46:00 AM

Completed By: Desiree Dominguez 11/10/2023 1:54:31 PM

Reviewed By: JN 11/10/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)
Adjusted? 11/10/23
Checked by: SCM ~~11/9/23~~ SCM 11/10/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

Client information incomplete on COC. Use Envirotech as client for Greg Crabtree. -DAD 11/10/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.4	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentes, Z. Garcia

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Marty

Cooler Temp(including CF): 4.5+0.1=4.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311595	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides				
11/9/23	1351	S	BC-M115	4oz Glass	Cool	-001		X									X	X				
	1354		BC-M116			-002																
	1357		BC-M117			-003																
	1359		BC-M118			-004																
	1401		BC-M119			-005																
	1404		BC-M120			-006																
	1406		BC-M121			-007																
	1408		BC-M122			-008																
	1410		BC-M123			-009																
	1413		BC-M124			-010																
	1416		BC-M125			-011																
	1418		BC-M126			-012																

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/10/23	11:46			CDC	11/10/23	11:46
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 25022-0004

Project Manager: Greg Crabtree

Sampler: A. Fouts, A. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Multi

Cooler Temp(including CF): 4.5 - 0.1 = 4.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311595
11/8/23	1421	S	BC-M127	4oz Glass	cool	-013
	1424		BC-M128			-014
	1428		BC-M129			-015
	1433		BC-M130			-016
	1435		BC-M131			-017
	1438		BC-M132			-018
	1440		BC-M133			-019
	1443		BC-M134			-020
	1446		BC-M135			-021
	1454		BC-M136			-022
	1455		BC-M137			-023
	1458		BC-M138			-024

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X

Remarks:

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/10/23	11:46				11/10/23	11:46
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fowler, T. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 MOAY

Cooler Temp(including CF): 4.5-0.1=4.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311595	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
11/9/23	1500	S	BC-M139	4oz Glass	Cool	-025		X									X	X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/10/23	11:46				11/10/23	11:46
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 29, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311968

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 11/17/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-001 **Matrix:** SOIL

Client Sample ID: N.Wall TH7@100'
Collection Date: 11/14/2023 10:30:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	59		mg/Kg	20	11/19/2023 2:00:27 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Surr: BFB	107	70-130		%Rec	1	11/20/2023 11:40:01 AM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 9:49:14 AM	78896
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 9:49:14 AM	78896
Surr: DNOP	85.8	69-147		%Rec	1	11/20/2023 9:49:14 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Toluene	ND	0.048		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Xylenes, Total	ND	0.097		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/20/2023 11:40:01 AM	78882
Surr: 1,2-Dichloroethane-d4	98.3	64.8-147		%Rec	1	11/20/2023 11:40:01 AM	78882
Surr: Toluene-d8	101	70-130		%Rec	1	11/20/2023 11:40:01 AM	78882
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/20/2023 11:40:01 AM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-002 **Matrix:** SOIL

Client Sample ID: S.Wall TH2@100'
Collection Date: 11/14/2023 10:42:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	470	61		mg/Kg	20	11/19/2023 2:37:42 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Surr: BFB	105	70-130		%Rec	1	11/20/2023 12:08:17 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 9:59:39 AM	78896
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 9:59:39 AM	78896
Surr: DNOP	84.0	69-147		%Rec	1	11/20/2023 9:59:39 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Toluene	ND	0.047		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Ethylbenzene	ND	0.047		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Xylenes, Total	ND	0.094		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/20/2023 12:08:17 PM	78882
Surr: 1,2-Dichloroethane-d4	99.0	64.8-147		%Rec	1	11/20/2023 12:08:17 PM	78882
Surr: Toluene-d8	98.8	70-130		%Rec	1	11/20/2023 12:08:17 PM	78882
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/20/2023 12:08:17 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-003 **Matrix:** SOIL

Client Sample ID: S.Wall TH4@200'
Collection Date: 11/14/2023 10:50:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	290	60		mg/Kg	20	11/19/2023 2:50:07 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Surr: BFB	104	70-130		%Rec	1	11/20/2023 12:36:37 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/20/2023 10:10:04 AM	78896
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 10:10:04 AM	78896
Surr: DNOP	83.2	69-147		%Rec	1	11/20/2023 10:10:04 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Toluene	ND	0.049		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Xylenes, Total	ND	0.098		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/20/2023 12:36:37 PM	78882
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/20/2023 12:36:37 PM	78882
Surr: Toluene-d8	102	70-130		%Rec	1	11/20/2023 12:36:37 PM	78882
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/20/2023 12:36:37 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-004 **Matrix:** SOIL

Client Sample ID: S.Wall TH2@300'
Collection Date: 11/14/2023 11:08:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	230	60		mg/Kg	20	11/19/2023 3:27:21 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Surr: BFB	106	70-130		%Rec	1	11/20/2023 1:05:01 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 10:20:30 AM	78896
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 10:20:30 AM	78896
Surr: DNOP	90.6	69-147		%Rec	1	11/20/2023 10:20:30 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Toluene	ND	0.049		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Xylenes, Total	ND	0.099		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Surr: Dibromofluoromethane	105	73-145		%Rec	1	11/20/2023 1:05:01 PM	78882
Surr: 1,2-Dichloroethane-d4	98.7	64.8-147		%Rec	1	11/20/2023 1:05:01 PM	78882
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/20/2023 1:05:01 PM	78882
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/20/2023 1:05:01 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-242
Project: Double L Queen
Collection Date: 11/16/2023 3:06:00 PM
Lab ID: 2311968-005 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4200	150		mg/Kg	50	11/20/2023 9:05:33 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Surr: BFB	106	70-130		%Rec	1	11/20/2023 1:33:27 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/20/2023 10:30:57 AM	78896
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/20/2023 10:30:57 AM	78896
Surr: DNOP	89.6	69-147		%Rec	1	11/20/2023 10:30:57 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Toluene	ND	0.049		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Xylenes, Total	ND	0.098		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/20/2023 1:33:27 PM	78882
Surr: 1,2-Dichloroethane-d4	96.5	64.8-147		%Rec	1	11/20/2023 1:33:27 PM	78882
Surr: Toluene-d8	99.8	70-130		%Rec	1	11/20/2023 1:33:27 PM	78882
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/20/2023 1:33:27 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78892**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **78892**	RunNo: **101309**
Prep Date: **11/19/2023**	Analysis Date: **11/19/2023**	SeqNo: **3726155** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78892**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **78892**	RunNo: **101309**
Prep Date: **11/19/2023**	Analysis Date: **11/19/2023**	SeqNo: **3726159** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78896**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78896**	RunNo: **101310**
Prep Date: **11/20/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726254** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.5	61.9	130			
Surr: DNOP	4.2		5.000		84.9	69	147			

Sample ID: **MB-78896**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78896**	RunNo: **101310**
Prep Date: **11/20/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726255** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.8		10.00		87.6	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78882**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726750** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.4	70	130			
Toluene	0.93	0.050	1.000	0	92.6	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		95.7	73	145			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.2	64.8	147			
Surr: Toluene-d8	0.50		0.5000		99.1	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.7	62.1	144			

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726751** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.48		0.5000		96.2	73	145			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.5	64.8	147			
Surr: Toluene-d8	0.50		0.5000		100	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78882**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726917** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	5.0	25.00	0	130	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		108	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2311968 | RcptNo: 1

Received By: Juan Rojas 11/17/2023 12:00:00 PM

Completed By: Tracy Casarrubias 11/17/2023 12:32:56 PM

Reviewed By: SCM 11/17/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: TMC 11/17/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address and phone number are missing on COC- TMC 11/17/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.5	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 1 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, ZG

On Ice: ☒ Yes ☐ No

# of Coolers: 1 4091

Cooler Temp(including CF): 2.5+0=2.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 23119168	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
11/14/23	10:30	S	N. Wall TH 7@100'	4oz Glass	cool	001		X									X	X
11/14/23	10:42	S	S. Wall TH 2@ 100'	4oz Glass	cool	002		X									X	X
11/14/23	10:56	S	S. Wall TH 4@ 200'	4oz Glass	cool	003		X									X	X
11/14/23	11:07	S	S. Wall TH 2@ 300'	4oz Glass	cool	004		X									X	X
11/16/23	15:06	S	WC-242	4oz Glass	cool	005		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/19/23	12:00			COD	11/17/23	12:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 13, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311990

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 59 sample(s) on 11/17/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M140
Project: Double L Queen
Collection Date: 11/16/2023 12:57:00 PM
Lab ID: 2311990-001 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1600	60		mg/Kg	20	11/22/2023 7:13:57 PM	78968
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/22/2023 8:30:00 AM	78902
Surr: BFB	105	70-130		%Rec	1	11/22/2023 8:30:00 AM	78902
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	16	9.9		mg/Kg	1	11/23/2023 2:21:52 AM	78937
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/23/2023 2:21:52 AM	78937
Surr: DNOP	103	69-147		%Rec	1	11/23/2023 2:21:52 AM	78937
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 8:30:00 AM	78902
Toluene	ND	0.048		mg/Kg	1	11/22/2023 8:30:00 AM	78902
Ethylbenzene	ND	0.048		mg/Kg	1	11/22/2023 8:30:00 AM	78902
Xylenes, Total	ND	0.095		mg/Kg	1	11/22/2023 8:30:00 AM	78902
Surr: 1,2-Dichloroethane-d4	89.1	64.8-147		%Rec	1	11/22/2023 8:30:00 AM	78902
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/22/2023 8:30:00 AM	78902
Surr: Dibromofluoromethane	95.1	73-145		%Rec	1	11/22/2023 8:30:00 AM	78902
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/22/2023 8:30:00 AM	78902

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M141
Project: Double L Queen
Collection Date: 11/16/2023 12:59:00 PM
Lab ID: 2311990-002 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1900	60		mg/Kg	20	11/22/2023 7:26:22 PM	78968
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/22/2023 2:47:54 PM	78907
Surr: BFB	110	70-130		%Rec	1	11/22/2023 2:47:54 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	54	9.1		mg/Kg	1	11/27/2023 12:36:56 PM	78934
Motor Oil Range Organics (MRO)	180	46		mg/Kg	1	11/27/2023 12:36:56 PM	78934
Surr: DNOP	90.4	69-147		%Rec	1	11/27/2023 12:36:56 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 2:47:54 PM	78907
Toluene	ND	0.048		mg/Kg	1	11/22/2023 2:47:54 PM	78907
Ethylbenzene	ND	0.048		mg/Kg	1	11/22/2023 2:47:54 PM	78907
Xylenes, Total	ND	0.097		mg/Kg	1	11/22/2023 2:47:54 PM	78907
Surr: 1,2-Dichloroethane-d4	96.3	64.8-147		%Rec	1	11/22/2023 2:47:54 PM	78907
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/22/2023 2:47:54 PM	78907
Surr: Dibromofluoromethane	94.7	73-145		%Rec	1	11/22/2023 2:47:54 PM	78907
Surr: Toluene-d8	100	70-130		%Rec	1	11/22/2023 2:47:54 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M142
Project: Double L Queen
Collection Date: 11/16/2023 1:01:00 PM
Lab ID: 2311990-003 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2100	61		mg/Kg	20	11/22/2023 8:53:13 PM	78968
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/22/2023 4:12:34 PM	78907
Surr: BFB	106	70-130		%Rec	1	11/22/2023 4:12:34 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/27/2023 12:47:14 PM	78934
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/27/2023 12:47:14 PM	78934
Surr: DNOP	91.2	69-147		%Rec	1	11/27/2023 12:47:14 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 4:12:34 PM	78907
Toluene	ND	0.047		mg/Kg	1	11/22/2023 4:12:34 PM	78907
Ethylbenzene	ND	0.047		mg/Kg	1	11/22/2023 4:12:34 PM	78907
Xylenes, Total	ND	0.094		mg/Kg	1	11/22/2023 4:12:34 PM	78907
Surr: 1,2-Dichloroethane-d4	92.0	64.8-147		%Rec	1	11/22/2023 4:12:34 PM	78907
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/22/2023 4:12:34 PM	78907
Surr: Dibromofluoromethane	96.0	73-145		%Rec	1	11/22/2023 4:12:34 PM	78907
Surr: Toluene-d8	97.4	70-130		%Rec	1	11/22/2023 4:12:34 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M143
Project: Double L Queen
Collection Date: 11/16/2023 1:03:00 PM
Lab ID: 2311990-004 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2800	150		mg/Kg	50	11/28/2023 8:28:55 AM	78968
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/22/2023 4:40:37 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 4:40:37 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 12:57:34 PM	78934
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 12:57:34 PM	78934
Surr: DNOP	93.8	69-147		%Rec	1	11/27/2023 12:57:34 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 4:40:37 PM	78907
Toluene	ND	0.046		mg/Kg	1	11/22/2023 4:40:37 PM	78907
Ethylbenzene	ND	0.046		mg/Kg	1	11/22/2023 4:40:37 PM	78907
Xylenes, Total	ND	0.093		mg/Kg	1	11/22/2023 4:40:37 PM	78907
Surr: 1,2-Dichloroethane-d4	93.6	64.8-147		%Rec	1	11/22/2023 4:40:37 PM	78907
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	11/22/2023 4:40:37 PM	78907
Surr: Dibromofluoromethane	94.3	73-145		%Rec	1	11/22/2023 4:40:37 PM	78907
Surr: Toluene-d8	99.0	70-130		%Rec	1	11/22/2023 4:40:37 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M144
Project: Double L Queen
Collection Date: 11/16/2023 1:05:00 PM
Lab ID: 2311990-005 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**RBC**
Chloride	2200	60		mg/Kg	20	11/27/2023 3:24:24 PM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/22/2023 5:08:51 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 5:08:51 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**PRD**
Diesel Range Organics (DRO)	86	9.4		mg/Kg	1	11/27/2023 1:18:17 PM	78934
Motor Oil Range Organics (MRO)	290	47		mg/Kg	1	11/27/2023 1:18:17 PM	78934
Surr: DNOP	90.3	69-147		%Rec	1	11/27/2023 1:18:17 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.024		mg/Kg	1	11/22/2023 5:08:51 PM	78907
Toluene	ND	0.049		mg/Kg	1	11/22/2023 5:08:51 PM	78907
Ethylbenzene	ND	0.049		mg/Kg	1	11/22/2023 5:08:51 PM	78907
Xylenes, Total	ND	0.097		mg/Kg	1	11/22/2023 5:08:51 PM	78907
Surr: 1,2-Dichloroethane-d4	90.3	64.8-147		%Rec	1	11/22/2023 5:08:51 PM	78907
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	11/22/2023 5:08:51 PM	78907
Surr: Dibromofluoromethane	97.7	73-145		%Rec	1	11/22/2023 5:08:51 PM	78907
Surr: Toluene-d8	97.3	70-130		%Rec	1	11/22/2023 5:08:51 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M145
Project: Double L Queen
Collection Date: 11/16/2023 1:07:00 PM
Lab ID: 2311990-006 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6400	300		mg/Kg	100	11/28/2023 9:07:22 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/22/2023 5:37:04 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 5:37:04 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 1:58:06 PM	78934
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 1:58:06 PM	78934
Surr: DNOP	94.1	69-147		%Rec	1	11/27/2023 1:58:06 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 5:37:04 PM	78907
Toluene	ND	0.048		mg/Kg	1	11/22/2023 5:37:04 PM	78907
Ethylbenzene	ND	0.048		mg/Kg	1	11/22/2023 5:37:04 PM	78907
Xylenes, Total	ND	0.095		mg/Kg	1	11/22/2023 5:37:04 PM	78907
Surr: 1,2-Dichloroethane-d4	93.9	64.8-147		%Rec	1	11/22/2023 5:37:04 PM	78907
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	11/22/2023 5:37:04 PM	78907
Surr: Dibromofluoromethane	94.9	73-145		%Rec	1	11/22/2023 5:37:04 PM	78907
Surr: Toluene-d8	97.9	70-130		%Rec	1	11/22/2023 5:37:04 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M146
Project: Double L Queen
Collection Date: 11/16/2023 1:09:00 PM
Lab ID: 2311990-007 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2300	150		mg/Kg	50	11/28/2023 9:19:46 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/22/2023 6:05:14 PM	78907
Surr: BFB	104	70-130		%Rec	1	11/22/2023 6:05:14 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	66	9.3		mg/Kg	1	11/27/2023 2:08:32 PM	78934
Motor Oil Range Organics (MRO)	92	47		mg/Kg	1	11/27/2023 2:08:32 PM	78934
Surr: DNOP	91.5	69-147		%Rec	1	11/27/2023 2:08:32 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/22/2023 6:05:14 PM	78907
Toluene	ND	0.049		mg/Kg	1	11/22/2023 6:05:14 PM	78907
Ethylbenzene	ND	0.049		mg/Kg	1	11/22/2023 6:05:14 PM	78907
Xylenes, Total	ND	0.098		mg/Kg	1	11/22/2023 6:05:14 PM	78907
Surr: 1,2-Dichloroethane-d4	92.8	64.8-147		%Rec	1	11/22/2023 6:05:14 PM	78907
Surr: 4-Bromofluorobenzene	98.1	62.1-144		%Rec	1	11/22/2023 6:05:14 PM	78907
Surr: Dibromofluoromethane	96.6	73-145		%Rec	1	11/22/2023 6:05:14 PM	78907
Surr: Toluene-d8	98.5	70-130		%Rec	1	11/22/2023 6:05:14 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M147
Project: Double L Queen
Collection Date: 11/16/2023 1:11:00 PM
Lab ID: 2311990-008 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4400	150		mg/Kg	50	11/28/2023 9:32:11 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/22/2023 6:33:29 PM	78907
Surr: BFB	107	70-130		%Rec	1	11/22/2023 6:33:29 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	240	9.6		mg/Kg	1	11/27/2023 2:18:57 PM	78934
Motor Oil Range Organics (MRO)	300	48		mg/Kg	1	11/27/2023 2:18:57 PM	78934
Surr: DNOP	93.4	69-147		%Rec	1	11/27/2023 2:18:57 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 6:33:29 PM	78907
Toluene	ND	0.046		mg/Kg	1	11/22/2023 6:33:29 PM	78907
Ethylbenzene	ND	0.046		mg/Kg	1	11/22/2023 6:33:29 PM	78907
Xylenes, Total	ND	0.093		mg/Kg	1	11/22/2023 6:33:29 PM	78907
Surr: 1,2-Dichloroethane-d4	92.0	64.8-147		%Rec	1	11/22/2023 6:33:29 PM	78907
Surr: 4-Bromofluorobenzene	99.5	62.1-144		%Rec	1	11/22/2023 6:33:29 PM	78907
Surr: Dibromofluoromethane	95.3	73-145		%Rec	1	11/22/2023 6:33:29 PM	78907
Surr: Toluene-d8	99.1	70-130		%Rec	1	11/22/2023 6:33:29 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M148
Project: Double L Queen
Collection Date: 11/16/2023 1:13:00 PM
Lab ID: 2311990-009 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3500	150		mg/Kg	50	11/28/2023 9:44:35 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/22/2023 7:01:35 PM	78907
Surr: BFB	107	70-130		%Rec	1	11/22/2023 7:01:35 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	11/27/2023 2:39:49 PM	78934
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 2:39:49 PM	78934
Surr: DNOP	90.8	69-147		%Rec	1	11/27/2023 2:39:49 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/22/2023 7:01:35 PM	78907
Toluene	ND	0.050		mg/Kg	1	11/22/2023 7:01:35 PM	78907
Ethylbenzene	ND	0.050		mg/Kg	1	11/22/2023 7:01:35 PM	78907
Xylenes, Total	ND	0.099		mg/Kg	1	11/22/2023 7:01:35 PM	78907
Surr: 1,2-Dichloroethane-d4	94.8	64.8-147		%Rec	1	11/22/2023 7:01:35 PM	78907
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/22/2023 7:01:35 PM	78907
Surr: Dibromofluoromethane	93.0	73-145		%Rec	1	11/22/2023 7:01:35 PM	78907
Surr: Toluene-d8	96.3	70-130		%Rec	1	11/22/2023 7:01:35 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M149
Project: Double L Queen
Collection Date: 11/16/2023 1:15:00 PM
Lab ID: 2311990-010 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1800	60		mg/Kg	20	11/27/2023 6:11:00 PM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/22/2023 7:29:45 PM	78907
Surr: BFB	107	70-130		%Rec	1	11/22/2023 7:29:45 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 2:50:15 PM	78934
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 2:50:15 PM	78934
Surr: DNOP	90.6	69-147		%Rec	1	11/27/2023 2:50:15 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 7:29:45 PM	78907
Toluene	ND	0.046		mg/Kg	1	11/22/2023 7:29:45 PM	78907
Ethylbenzene	ND	0.046		mg/Kg	1	11/22/2023 7:29:45 PM	78907
Xylenes, Total	ND	0.093		mg/Kg	1	11/22/2023 7:29:45 PM	78907
Surr: 1,2-Dichloroethane-d4	91.4	64.8-147		%Rec	1	11/22/2023 7:29:45 PM	78907
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/22/2023 7:29:45 PM	78907
Surr: Dibromofluoromethane	95.1	73-145		%Rec	1	11/22/2023 7:29:45 PM	78907
Surr: Toluene-d8	98.4	70-130		%Rec	1	11/22/2023 7:29:45 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M150
Project: Double L Queen
Collection Date: 11/16/2023 1:17:00 PM
Lab ID: 2311990-011 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3700	150		mg/Kg	50	11/28/2023 9:57:00 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/22/2023 7:57:59 PM	78907
Surr: BFB	108	70-130		%Rec	1	11/22/2023 7:57:59 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	84	9.6		mg/Kg	1	11/27/2023 3:00:43 PM	78934
Motor Oil Range Organics (MRO)	98	48		mg/Kg	1	11/27/2023 3:00:43 PM	78934
Surr: DNOP	93.7	69-147		%Rec	1	11/27/2023 3:00:43 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 7:57:59 PM	78907
Toluene	ND	0.047		mg/Kg	1	11/22/2023 7:57:59 PM	78907
Ethylbenzene	ND	0.047		mg/Kg	1	11/22/2023 7:57:59 PM	78907
Xylenes, Total	ND	0.094		mg/Kg	1	11/22/2023 7:57:59 PM	78907
Surr: 1,2-Dichloroethane-d4	91.0	64.8-147		%Rec	1	11/22/2023 7:57:59 PM	78907
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/22/2023 7:57:59 PM	78907
Surr: Dibromofluoromethane	96.6	73-145		%Rec	1	11/22/2023 7:57:59 PM	78907
Surr: Toluene-d8	97.7	70-130		%Rec	1	11/22/2023 7:57:59 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M151
Project: Double L Queen
Collection Date: 11/16/2023 1:20:00 PM
Lab ID: 2311990-012 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5900	300		mg/Kg	100	11/28/2023 10:09:24 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/22/2023 8:26:09 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 8:26:09 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	19	9.3		mg/Kg	1	11/27/2023 3:11:11 PM	78934
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/27/2023 3:11:11 PM	78934
Surr: DNOP	88.4	69-147		%Rec	1	11/27/2023 3:11:11 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 8:26:09 PM	78907
Toluene	ND	0.047		mg/Kg	1	11/22/2023 8:26:09 PM	78907
Ethylbenzene	ND	0.047		mg/Kg	1	11/22/2023 8:26:09 PM	78907
Xylenes, Total	ND	0.095		mg/Kg	1	11/22/2023 8:26:09 PM	78907
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	11/22/2023 8:26:09 PM	78907
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	11/22/2023 8:26:09 PM	78907
Surr: Dibromofluoromethane	96.7	73-145		%Rec	1	11/22/2023 8:26:09 PM	78907
Surr: Toluene-d8	95.9	70-130		%Rec	1	11/22/2023 8:26:09 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M152
Project: Double L Queen
Collection Date: 11/16/2023 1:22:00 PM
Lab ID: 2311990-013 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2300	150		mg/Kg	50	11/28/2023 10:46:38 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/22/2023 8:54:16 PM	78907
Surr: BFB	106	70-130		%Rec	1	11/22/2023 8:54:16 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	170	9.6		mg/Kg	1	11/27/2023 3:32:00 PM	78934
Motor Oil Range Organics (MRO)	190	48		mg/Kg	1	11/27/2023 3:32:00 PM	78934
Surr: DNOP	90.5	69-147		%Rec	1	11/27/2023 3:32:00 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 8:54:16 PM	78907
Toluene	ND	0.046		mg/Kg	1	11/22/2023 8:54:16 PM	78907
Ethylbenzene	ND	0.046		mg/Kg	1	11/22/2023 8:54:16 PM	78907
Xylenes, Total	ND	0.091		mg/Kg	1	11/22/2023 8:54:16 PM	78907
Surr: 1,2-Dichloroethane-d4	94.2	64.8-147		%Rec	1	11/22/2023 8:54:16 PM	78907
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	11/22/2023 8:54:16 PM	78907
Surr: Dibromofluoromethane	99.2	73-145		%Rec	1	11/22/2023 8:54:16 PM	78907
Surr: Toluene-d8	98.0	70-130		%Rec	1	11/22/2023 8:54:16 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M153
Project: Double L Queen
Collection Date: 11/16/2023 1:25:00 PM
Lab ID: 2311990-014 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	620	60		mg/Kg	20	11/27/2023 7:41:56 PM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/22/2023 9:22:24 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 9:22:24 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/27/2023 3:52:55 PM	78934
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 3:52:55 PM	78934
Surr: DNOP	89.8	69-147		%Rec	1	11/27/2023 3:52:55 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 9:22:24 PM	78907
Toluene	ND	0.048		mg/Kg	1	11/22/2023 9:22:24 PM	78907
Ethylbenzene	ND	0.048		mg/Kg	1	11/22/2023 9:22:24 PM	78907
Xylenes, Total	ND	0.097		mg/Kg	1	11/22/2023 9:22:24 PM	78907
Surr: 1,2-Dichloroethane-d4	93.6	64.8-147		%Rec	1	11/22/2023 9:22:24 PM	78907
Surr: 4-Bromofluorobenzene	99.2	62.1-144		%Rec	1	11/22/2023 9:22:24 PM	78907
Surr: Dibromofluoromethane	94.3	73-145		%Rec	1	11/22/2023 9:22:24 PM	78907
Surr: Toluene-d8	99.4	70-130		%Rec	1	11/22/2023 9:22:24 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M154
Project: Double L Queen
Collection Date: 11/16/2023 1:28:00 PM
Lab ID: 2311990-015 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	780	59		mg/Kg	20	11/27/2023 7:57:05 PM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/22/2023 9:50:29 PM	78907
Surr: BFB	110	70-130		%Rec	1	11/22/2023 9:50:29 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	13	9.5		mg/Kg	1	11/27/2023 4:03:26 PM	78934
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/27/2023 4:03:26 PM	78934
Surr: DNOP	92.5	69-147		%Rec	1	11/27/2023 4:03:26 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 9:50:29 PM	78907
Toluene	ND	0.048		mg/Kg	1	11/22/2023 9:50:29 PM	78907
Ethylbenzene	ND	0.048		mg/Kg	1	11/22/2023 9:50:29 PM	78907
Xylenes, Total	ND	0.096		mg/Kg	1	11/22/2023 9:50:29 PM	78907
Surr: 1,2-Dichloroethane-d4	92.6	64.8-147		%Rec	1	11/22/2023 9:50:29 PM	78907
Surr: 4-Bromofluorobenzene	99.9	62.1-144		%Rec	1	11/22/2023 9:50:29 PM	78907
Surr: Dibromofluoromethane	97.7	73-145		%Rec	1	11/22/2023 9:50:29 PM	78907
Surr: Toluene-d8	98.0	70-130		%Rec	1	11/22/2023 9:50:29 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M155
Project: Double L Queen
Collection Date: 11/16/2023 1:33:00 PM
Lab ID: 2311990-016 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2400	150		mg/Kg	50	11/28/2023 10:59:02 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/22/2023 10:18:38 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 10:18:38 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 4:13:58 PM	78934
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 4:13:58 PM	78934
Surr: DNOP	88.9	69-147		%Rec	1	11/27/2023 4:13:58 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 10:18:38 PM	78907
Toluene	ND	0.047		mg/Kg	1	11/22/2023 10:18:38 PM	78907
Ethylbenzene	ND	0.047		mg/Kg	1	11/22/2023 10:18:38 PM	78907
Xylenes, Total	ND	0.093		mg/Kg	1	11/22/2023 10:18:38 PM	78907
Surr: 1,2-Dichloroethane-d4	90.4	64.8-147		%Rec	1	11/22/2023 10:18:38 PM	78907
Surr: 4-Bromofluorobenzene	99.8	62.1-144		%Rec	1	11/22/2023 10:18:38 PM	78907
Surr: Dibromofluoromethane	93.7	73-145		%Rec	1	11/22/2023 10:18:38 PM	78907
Surr: Toluene-d8	98.7	70-130		%Rec	1	11/22/2023 10:18:38 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M156
Project: Double L Queen
Collection Date: 11/16/2023 1:37:00 PM
Lab ID: 2311990-017 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2400	150		mg/Kg	50	11/28/2023 11:11:27 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/22/2023 10:46:47 PM	78907
Surr: BFB	107	70-130		%Rec	1	11/22/2023 10:46:47 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/27/2023 4:24:44 PM	78934
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 4:24:44 PM	78934
Surr: DNOP	91.6	69-147		%Rec	1	11/27/2023 4:24:44 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 10:46:47 PM	78907
Toluene	ND	0.049		mg/Kg	1	11/22/2023 10:46:47 PM	78907
Ethylbenzene	ND	0.049		mg/Kg	1	11/22/2023 10:46:47 PM	78907
Xylenes, Total	ND	0.097		mg/Kg	1	11/22/2023 10:46:47 PM	78907
Surr: 1,2-Dichloroethane-d4	96.9	64.8-147		%Rec	1	11/22/2023 10:46:47 PM	78907
Surr: 4-Bromofluorobenzene	97.3	62.1-144		%Rec	1	11/22/2023 10:46:47 PM	78907
Surr: Dibromofluoromethane	99.6	73-145		%Rec	1	11/22/2023 10:46:47 PM	78907
Surr: Toluene-d8	95.4	70-130		%Rec	1	11/22/2023 10:46:47 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M157
Project: Double L Queen
Collection Date: 11/16/2023 1:40:00 PM
Lab ID: 2311990-018 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2800	150		mg/Kg	50	11/28/2023 11:23:52 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/22/2023 11:14:50 PM	78907
Surr: BFB	102	70-130		%Rec	1	11/22/2023 11:14:50 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/27/2023 4:35:26 PM	78934
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/27/2023 4:35:26 PM	78934
Surr: DNOP	95.1	69-147		%Rec	1	11/27/2023 4:35:26 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/22/2023 11:14:50 PM	78907
Toluene	ND	0.048		mg/Kg	1	11/22/2023 11:14:50 PM	78907
Ethylbenzene	ND	0.048		mg/Kg	1	11/22/2023 11:14:50 PM	78907
Xylenes, Total	ND	0.097		mg/Kg	1	11/22/2023 11:14:50 PM	78907
Surr: 1,2-Dichloroethane-d4	93.3	64.8-147		%Rec	1	11/22/2023 11:14:50 PM	78907
Surr: 4-Bromofluorobenzene	99.4	62.1-144		%Rec	1	11/22/2023 11:14:50 PM	78907
Surr: Dibromofluoromethane	98.0	73-145		%Rec	1	11/22/2023 11:14:50 PM	78907
Surr: Toluene-d8	95.0	70-130		%Rec	1	11/22/2023 11:14:50 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M158
Project: Double L Queen
Collection Date: 11/16/2023 1:43:00 PM
Lab ID: 2311990-019 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2800	150		mg/Kg	50	11/28/2023 11:36:16 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/22/2023 11:42:55 PM	78907
Surr: BFB	105	70-130		%Rec	1	11/22/2023 11:42:55 PM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	23	9.9		mg/Kg	1	11/27/2023 4:46:11 PM	78934
Motor Oil Range Organics (MRO)	97	49		mg/Kg	1	11/27/2023 4:46:11 PM	78934
Surr: DNOP	91.4	69-147		%Rec	1	11/27/2023 4:46:11 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/22/2023 11:42:55 PM	78907
Toluene	ND	0.046		mg/Kg	1	11/22/2023 11:42:55 PM	78907
Ethylbenzene	ND	0.046		mg/Kg	1	11/22/2023 11:42:55 PM	78907
Xylenes, Total	ND	0.092		mg/Kg	1	11/22/2023 11:42:55 PM	78907
Surr: 1,2-Dichloroethane-d4	90.4	64.8-147		%Rec	1	11/22/2023 11:42:55 PM	78907
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/22/2023 11:42:55 PM	78907
Surr: Dibromofluoromethane	94.4	73-145		%Rec	1	11/22/2023 11:42:55 PM	78907
Surr: Toluene-d8	99.3	70-130		%Rec	1	11/22/2023 11:42:55 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M159
Project: Double L Queen
Collection Date: 11/16/2023 1:45:00 PM
Lab ID: 2311990-020 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2400	150		mg/Kg	50	11/28/2023 11:48:41 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/23/2023 12:10:57 AM	78907
Surr: BFB	107	70-130		%Rec	1	11/23/2023 12:10:57 AM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	190	9.6		mg/Kg	1	11/27/2023 5:07:25 PM	78934
Motor Oil Range Organics (MRO)	260	48		mg/Kg	1	11/27/2023 5:07:25 PM	78934
Surr: DNOP	94.4	69-147		%Rec	1	11/27/2023 5:07:25 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 12:10:57 AM	78907
Toluene	ND	0.049		mg/Kg	1	11/23/2023 12:10:57 AM	78907
Ethylbenzene	ND	0.049		mg/Kg	1	11/23/2023 12:10:57 AM	78907
Xylenes, Total	ND	0.098		mg/Kg	1	11/23/2023 12:10:57 AM	78907
Surr: 1,2-Dichloroethane-d4	90.3	64.8-147		%Rec	1	11/23/2023 12:10:57 AM	78907
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/23/2023 12:10:57 AM	78907
Surr: Dibromofluoromethane	95.3	73-145		%Rec	1	11/23/2023 12:10:57 AM	78907
Surr: Toluene-d8	100	70-130		%Rec	1	11/23/2023 12:10:57 AM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M160
Project: Double L Queen
Collection Date: 11/16/2023 1:47:00 PM
Lab ID: 2311990-021 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7500	300		mg/Kg	100	11/28/2023 8:41:20 AM	79000
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/23/2023 12:39:02 AM	78907
Surr: BFB	109	70-130		%Rec	1	11/23/2023 12:39:02 AM	78907
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/27/2023 5:28:37 PM	78934
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/27/2023 5:28:37 PM	78934
Surr: DNOP	93.1	69-147		%Rec	1	11/27/2023 5:28:37 PM	78934
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/27/2023 1:01:36 PM	78907
Toluene	ND	0.047		mg/Kg	1	11/27/2023 1:01:36 PM	78907
Ethylbenzene	ND	0.047		mg/Kg	1	11/27/2023 1:01:36 PM	78907
Xylenes, Total	ND	0.095		mg/Kg	1	11/27/2023 1:01:36 PM	78907
Surr: 1,2-Dichloroethane-d4	94.5	64.8-147		%Rec	1	11/27/2023 1:01:36 PM	78907
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/27/2023 1:01:36 PM	78907
Surr: Dibromofluoromethane	105	73-145		%Rec	1	11/27/2023 1:01:36 PM	78907
Surr: Toluene-d8	99.6	70-130		%Rec	1	11/27/2023 1:01:36 PM	78907

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M161
Project: Double L Queen
Collection Date: 11/16/2023 1:49:00 PM
Lab ID: 2311990-022 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3600	150		mg/Kg	50	11/28/2023 12:01:06 PM	79005
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/23/2023 5:18:22 AM	78927
Surr: BFB	104	70-130		%Rec	1	11/23/2023 5:18:22 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	56	9.7		mg/Kg	1	11/27/2023 1:05:51 PM	78936
Motor Oil Range Organics (MRO)	76	49		mg/Kg	1	11/27/2023 1:05:51 PM	78936
Surr: DNOP	101	69-147		%Rec	1	11/27/2023 1:05:51 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 5:18:22 AM	78927
Toluene	ND	0.049		mg/Kg	1	11/23/2023 5:18:22 AM	78927
Ethylbenzene	ND	0.049		mg/Kg	1	11/23/2023 5:18:22 AM	78927
Xylenes, Total	ND	0.097		mg/Kg	1	11/23/2023 5:18:22 AM	78927
Surr: 1,2-Dichloroethane-d4	94.3	64.8-147		%Rec	1	11/23/2023 5:18:22 AM	78927
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/23/2023 5:18:22 AM	78927
Surr: Dibromofluoromethane	97.0	73-145		%Rec	1	11/23/2023 5:18:22 AM	78927
Surr: Toluene-d8	97.1	70-130		%Rec	1	11/23/2023 5:18:22 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M162
Project: Double L Queen
Collection Date: 11/16/2023 1:51:00 PM
Lab ID: 2311990-023 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5300	300		mg/Kg	100	11/28/2023 12:13:30 PM	79005
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/23/2023 6:41:47 AM	78927
Surr: BFB	102	70-130		%Rec	1	11/23/2023 6:41:47 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	380	9.5		mg/Kg	1	11/27/2023 1:29:50 PM	78936
Motor Oil Range Organics (MRO)	340	48		mg/Kg	1	11/27/2023 1:29:50 PM	78936
Surr: DNOP	95.4	69-147		%Rec	1	11/27/2023 1:29:50 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/23/2023 6:41:47 AM	78927
Toluene	ND	0.050		mg/Kg	1	11/23/2023 6:41:47 AM	78927
Ethylbenzene	ND	0.050		mg/Kg	1	11/23/2023 6:41:47 AM	78927
Xylenes, Total	ND	0.10		mg/Kg	1	11/23/2023 6:41:47 AM	78927
Surr: 1,2-Dichloroethane-d4	90.8	64.8-147		%Rec	1	11/23/2023 6:41:47 AM	78927
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/23/2023 6:41:47 AM	78927
Surr: Dibromofluoromethane	96.4	73-145		%Rec	1	11/23/2023 6:41:47 AM	78927
Surr: Toluene-d8	96.8	70-130		%Rec	1	11/23/2023 6:41:47 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M163
Project: Double L Queen
Collection Date: 11/16/2023 1:53:00 PM
Lab ID: 2311990-024 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2800	150		mg/Kg	50	11/29/2023 1:43:10 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/23/2023 7:09:35 AM	78927
Surr: BFB	104	70-130		%Rec	1	11/23/2023 7:09:35 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	92	9.9		mg/Kg	1	11/27/2023 2:18:00 PM	78936
Motor Oil Range Organics (MRO)	160	50		mg/Kg	1	11/27/2023 2:18:00 PM	78936
Surr: DNOP	99.0	69-147		%Rec	1	11/27/2023 2:18:00 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/23/2023 7:09:35 AM	78927
Toluene	ND	0.050		mg/Kg	1	11/23/2023 7:09:35 AM	78927
Ethylbenzene	ND	0.050		mg/Kg	1	11/23/2023 7:09:35 AM	78927
Xylenes, Total	ND	0.10		mg/Kg	1	11/23/2023 7:09:35 AM	78927
Surr: 1,2-Dichloroethane-d4	92.1	64.8-147		%Rec	1	11/23/2023 7:09:35 AM	78927
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/23/2023 7:09:35 AM	78927
Surr: Dibromofluoromethane	94.8	73-145		%Rec	1	11/23/2023 7:09:35 AM	78927
Surr: Toluene-d8	97.8	70-130		%Rec	1	11/23/2023 7:09:35 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M164
Project: Double L Queen
Collection Date: 11/16/2023 1:55:00 PM
Lab ID: 2311990-025 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	60		mg/Kg	20	11/28/2023 11:45:14 AM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/23/2023 7:37:21 AM	78927
Surr: BFB	106	70-130		%Rec	1	11/23/2023 7:37:21 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 3:06:09 PM	78936
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 3:06:09 PM	78936
Surr: DNOP	102	69-147		%Rec	1	11/27/2023 3:06:09 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 7:37:21 AM	78927
Toluene	ND	0.048		mg/Kg	1	11/23/2023 7:37:21 AM	78927
Ethylbenzene	ND	0.048		mg/Kg	1	11/23/2023 7:37:21 AM	78927
Xylenes, Total	ND	0.096		mg/Kg	1	11/23/2023 7:37:21 AM	78927
Surr: 1,2-Dichloroethane-d4	89.2	64.8-147		%Rec	1	11/23/2023 7:37:21 AM	78927
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/23/2023 7:37:21 AM	78927
Surr: Dibromofluoromethane	95.4	73-145		%Rec	1	11/23/2023 7:37:21 AM	78927
Surr: Toluene-d8	98.5	70-130		%Rec	1	11/23/2023 7:37:21 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M165
Project: Double L Queen
Collection Date: 11/16/2023 1:57:00 PM
Lab ID: 2311990-026 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3400	150		mg/Kg	50	11/29/2023 1:55:34 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/23/2023 8:05:09 AM	78927
Surr: BFB	103	70-130		%Rec	1	11/23/2023 8:05:09 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/27/2023 3:30:18 PM	78936
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 3:30:18 PM	78936
Surr: DNOP	100	69-147		%Rec	1	11/27/2023 3:30:18 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 8:05:09 AM	78927
Toluene	ND	0.048		mg/Kg	1	11/23/2023 8:05:09 AM	78927
Ethylbenzene	ND	0.048		mg/Kg	1	11/23/2023 8:05:09 AM	78927
Xylenes, Total	ND	0.097		mg/Kg	1	11/23/2023 8:05:09 AM	78927
Surr: 1,2-Dichloroethane-d4	88.2	64.8-147		%Rec	1	11/23/2023 8:05:09 AM	78927
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/23/2023 8:05:09 AM	78927
Surr: Dibromofluoromethane	93.2	73-145		%Rec	1	11/23/2023 8:05:09 AM	78927
Surr: Toluene-d8	100	70-130		%Rec	1	11/23/2023 8:05:09 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M166
Project: Double L Queen
Collection Date: 11/16/2023 1:59:00 PM
Lab ID: 2311990-027 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5100	300		mg/Kg	100	11/29/2023 12:28:42 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/23/2023 8:32:53 AM	78927
Surr: BFB	103	70-130		%Rec	1	11/23/2023 8:32:53 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	49	9.5		mg/Kg	1	11/27/2023 3:54:23 PM	78936
Motor Oil Range Organics (MRO)	63	47		mg/Kg	1	11/27/2023 3:54:23 PM	78936
Surr: DNOP	99.5	69-147		%Rec	1	11/27/2023 3:54:23 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 8:32:53 AM	78927
Toluene	ND	0.048		mg/Kg	1	11/23/2023 8:32:53 AM	78927
Ethylbenzene	ND	0.048		mg/Kg	1	11/23/2023 8:32:53 AM	78927
Xylenes, Total	ND	0.096		mg/Kg	1	11/23/2023 8:32:53 AM	78927
Surr: 1,2-Dichloroethane-d4	86.9	64.8-147		%Rec	1	11/23/2023 8:32:53 AM	78927
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	11/23/2023 8:32:53 AM	78927
Surr: Dibromofluoromethane	91.4	73-145		%Rec	1	11/23/2023 8:32:53 AM	78927
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/23/2023 8:32:53 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M166
Project: Double L Queen
Collection Date: 11/16/2023 2:02:00 PM
Lab ID: 2311990-028 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3000	150		mg/Kg	50	11/29/2023 2:07:59 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/23/2023 9:00:41 AM	78927
Surr: BFB	105	70-130		%Rec	1	11/23/2023 9:00:41 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/27/2023 4:18:46 PM	78936
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/27/2023 4:18:46 PM	78936
Surr: DNOP	102	69-147		%Rec	1	11/27/2023 4:18:46 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/23/2023 9:00:41 AM	78927
Toluene	ND	0.049		mg/Kg	1	11/23/2023 9:00:41 AM	78927
Ethylbenzene	ND	0.049		mg/Kg	1	11/23/2023 9:00:41 AM	78927
Xylenes, Total	ND	0.098		mg/Kg	1	11/23/2023 9:00:41 AM	78927
Surr: 1,2-Dichloroethane-d4	90.0	64.8-147		%Rec	1	11/23/2023 9:00:41 AM	78927
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/23/2023 9:00:41 AM	78927
Surr: Dibromofluoromethane	96.8	73-145		%Rec	1	11/23/2023 9:00:41 AM	78927
Surr: Toluene-d8	99.3	70-130		%Rec	1	11/23/2023 9:00:41 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M168
Project: Double L Queen
Collection Date: 11/16/2023 2:04:00 PM
Lab ID: 2311990-029 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1800	60		mg/Kg	20	11/28/2023 12:59:41 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/23/2023 9:28:33 AM	78927
Surr: BFB	105	70-130		%Rec	1	11/23/2023 9:28:33 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 4:43:07 PM	78936
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 4:43:07 PM	78936
Surr: DNOP	95.8	69-147		%Rec	1	11/27/2023 4:43:07 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/23/2023 9:28:33 AM	78927
Toluene	ND	0.047		mg/Kg	1	11/23/2023 9:28:33 AM	78927
Ethylbenzene	ND	0.047		mg/Kg	1	11/23/2023 9:28:33 AM	78927
Xylenes, Total	ND	0.094		mg/Kg	1	11/23/2023 9:28:33 AM	78927
Surr: 1,2-Dichloroethane-d4	88.1	64.8-147		%Rec	1	11/23/2023 9:28:33 AM	78927
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/23/2023 9:28:33 AM	78927
Surr: Dibromofluoromethane	93.0	73-145		%Rec	1	11/23/2023 9:28:33 AM	78927
Surr: Toluene-d8	99.2	70-130		%Rec	1	11/23/2023 9:28:33 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M169
Project: Double L Queen
Collection Date: 11/16/2023 2:07:00 PM
Lab ID: 2311990-030 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	60		mg/Kg	20	11/28/2023 1:12:05 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/23/2023 9:56:25 AM	78927
Surr: BFB	103	70-130		%Rec	1	11/23/2023 9:56:25 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/27/2023 5:07:24 PM	78936
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 5:07:24 PM	78936
Surr: DNOP	104	69-147		%Rec	1	11/27/2023 5:07:24 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 9:56:25 AM	78927
Toluene	ND	0.049		mg/Kg	1	11/23/2023 9:56:25 AM	78927
Ethylbenzene	ND	0.049		mg/Kg	1	11/23/2023 9:56:25 AM	78927
Xylenes, Total	ND	0.098		mg/Kg	1	11/23/2023 9:56:25 AM	78927
Surr: 1,2-Dichloroethane-d4	86.2	64.8-147		%Rec	1	11/23/2023 9:56:25 AM	78927
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/23/2023 9:56:25 AM	78927
Surr: Dibromofluoromethane	93.9	73-145		%Rec	1	11/23/2023 9:56:25 AM	78927
Surr: Toluene-d8	98.1	70-130		%Rec	1	11/23/2023 9:56:25 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M170
Project: Double L Queen
Collection Date: 11/16/2023 2:09:00 PM
Lab ID: 2311990-031 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2300	150		mg/Kg	50	11/29/2023 2:25:05 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/23/2023 10:24:23 AM	78927
Surr: BFB	105	70-130		%Rec	1	11/23/2023 10:24:23 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/27/2023 5:31:43 PM	78936
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 5:31:43 PM	78936
Surr: DNOP	101	69-147		%Rec	1	11/27/2023 5:31:43 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/23/2023 10:24:23 AM	78927
Toluene	ND	0.046		mg/Kg	1	11/23/2023 10:24:23 AM	78927
Ethylbenzene	ND	0.046		mg/Kg	1	11/23/2023 10:24:23 AM	78927
Xylenes, Total	ND	0.092		mg/Kg	1	11/23/2023 10:24:23 AM	78927
Surr: 1,2-Dichloroethane-d4	91.4	64.8-147		%Rec	1	11/23/2023 10:24:23 AM	78927
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/23/2023 10:24:23 AM	78927
Surr: Dibromofluoromethane	94.2	73-145		%Rec	1	11/23/2023 10:24:23 AM	78927
Surr: Toluene-d8	100	70-130		%Rec	1	11/23/2023 10:24:23 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M171
Project: Double L Queen
Collection Date: 11/16/2023 2:18:00 PM
Lab ID: 2311990-032 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2500	150		mg/Kg	50	11/29/2023 2:37:29 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/23/2023 10:52:22 AM	78927
Surr: BFB	105	70-130		%Rec	1	11/23/2023 10:52:22 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	18	9.8		mg/Kg	1	11/27/2023 6:19:36 PM	78936
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 6:19:36 PM	78936
Surr: DNOP	99.9	69-147		%Rec	1	11/27/2023 6:19:36 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 10:52:22 AM	78927
Toluene	ND	0.048		mg/Kg	1	11/23/2023 10:52:22 AM	78927
Ethylbenzene	ND	0.048		mg/Kg	1	11/23/2023 10:52:22 AM	78927
Xylenes, Total	ND	0.096		mg/Kg	1	11/23/2023 10:52:22 AM	78927
Surr: 1,2-Dichloroethane-d4	90.7	64.8-147		%Rec	1	11/23/2023 10:52:22 AM	78927
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/23/2023 10:52:22 AM	78927
Surr: Dibromofluoromethane	94.7	73-145		%Rec	1	11/23/2023 10:52:22 AM	78927
Surr: Toluene-d8	97.7	70-130		%Rec	1	11/23/2023 10:52:22 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M172
Project: Double L Queen
Collection Date: 11/16/2023 2:19:00 PM
Lab ID: 2311990-033 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3600	150		mg/Kg	50	11/29/2023 2:49:54 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/23/2023 11:20:25 AM	78927
Surr: BFB	106	70-130		%Rec	1	11/23/2023 11:20:25 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	25	9.7		mg/Kg	1	11/27/2023 7:07:25 PM	78936
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 7:07:25 PM	78936
Surr: DNOP	104	69-147		%Rec	1	11/27/2023 7:07:25 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 11:20:25 AM	78927
Toluene	ND	0.048		mg/Kg	1	11/23/2023 11:20:25 AM	78927
Ethylbenzene	ND	0.048		mg/Kg	1	11/23/2023 11:20:25 AM	78927
Xylenes, Total	ND	0.097		mg/Kg	1	11/23/2023 11:20:25 AM	78927
Surr: 1,2-Dichloroethane-d4	90.6	64.8-147		%Rec	1	11/23/2023 11:20:25 AM	78927
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/23/2023 11:20:25 AM	78927
Surr: Dibromofluoromethane	93.9	73-145		%Rec	1	11/23/2023 11:20:25 AM	78927
Surr: Toluene-d8	97.9	70-130		%Rec	1	11/23/2023 11:20:25 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M173
Project: Double L Queen
Collection Date: 11/16/2023 2:21:00 PM
Lab ID: 2311990-034 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5300	300		mg/Kg	100	11/29/2023 12:41:07 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/23/2023 11:48:29 AM	78927
Surr: BFB	109	70-130		%Rec	1	11/23/2023 11:48:29 AM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	66	9.9		mg/Kg	1	11/27/2023 7:55:09 PM	78936
Motor Oil Range Organics (MRO)	93	49		mg/Kg	1	11/27/2023 7:55:09 PM	78936
Surr: DNOP	96.2	69-147		%Rec	1	11/27/2023 7:55:09 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/23/2023 11:48:29 AM	78927
Toluene	ND	0.047		mg/Kg	1	11/23/2023 11:48:29 AM	78927
Ethylbenzene	ND	0.047		mg/Kg	1	11/23/2023 11:48:29 AM	78927
Xylenes, Total	ND	0.094		mg/Kg	1	11/23/2023 11:48:29 AM	78927
Surr: 1,2-Dichloroethane-d4	97.1	64.8-147		%Rec	1	11/23/2023 11:48:29 AM	78927
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/23/2023 11:48:29 AM	78927
Surr: Dibromofluoromethane	97.4	73-145		%Rec	1	11/23/2023 11:48:29 AM	78927
Surr: Toluene-d8	100	70-130		%Rec	1	11/23/2023 11:48:29 AM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M174
Project: Double L Queen
Collection Date: 11/16/2023 2:23:00 PM
Lab ID: 2311990-035 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7700	300		mg/Kg	100	11/29/2023 12:53:32 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/23/2023 12:16:37 PM	78927
Surr: BFB	106	70-130		%Rec	1	11/23/2023 12:16:37 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/27/2023 8:42:37 PM	78936
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 8:42:37 PM	78936
Surr: DNOP	98.8	69-147		%Rec	1	11/27/2023 8:42:37 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 12:16:37 PM	78927
Toluene	ND	0.048		mg/Kg	1	11/23/2023 12:16:37 PM	78927
Ethylbenzene	ND	0.048		mg/Kg	1	11/23/2023 12:16:37 PM	78927
Xylenes, Total	ND	0.097		mg/Kg	1	11/23/2023 12:16:37 PM	78927
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/23/2023 12:16:37 PM	78927
Surr: 4-Bromofluorobenzene	99.7	62.1-144		%Rec	1	11/23/2023 12:16:37 PM	78927
Surr: Dibromofluoromethane	111	73-145		%Rec	1	11/23/2023 12:16:37 PM	78927
Surr: Toluene-d8	97.7	70-130		%Rec	1	11/23/2023 12:16:37 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M175
Project: Double L Queen
Collection Date: 11/16/2023 2:24:00 PM
Lab ID: 2311990-036 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5100	300		mg/Kg	100	11/29/2023 1:05:56 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/23/2023 12:44:48 PM	78927
Surr: BFB	106	70-130		%Rec	1	11/23/2023 12:44:48 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11	9.1		mg/Kg	1	11/27/2023 9:06:17 PM	78936
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/27/2023 9:06:17 PM	78936
Surr: DNOP	100	69-147		%Rec	1	11/27/2023 9:06:17 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/23/2023 12:44:48 PM	78927
Toluene	ND	0.050		mg/Kg	1	11/23/2023 12:44:48 PM	78927
Ethylbenzene	ND	0.050		mg/Kg	1	11/23/2023 12:44:48 PM	78927
Xylenes, Total	ND	0.10		mg/Kg	1	11/23/2023 12:44:48 PM	78927
Surr: 1,2-Dichloroethane-d4	93.3	64.8-147		%Rec	1	11/23/2023 12:44:48 PM	78927
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/23/2023 12:44:48 PM	78927
Surr: Dibromofluoromethane	95.4	73-145		%Rec	1	11/23/2023 12:44:48 PM	78927
Surr: Toluene-d8	97.3	70-130		%Rec	1	11/23/2023 12:44:48 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M176
Project: Double L Queen
Collection Date: 11/16/2023 2:26:00 PM
Lab ID: 2311990-037 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4600	150		mg/Kg	50	11/29/2023 3:02:19 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/23/2023 1:13:01 PM	78927
Surr: BFB	109	70-130		%Rec	1	11/23/2023 1:13:01 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	66	9.5		mg/Kg	1	11/27/2023 9:53:33 PM	78936
Motor Oil Range Organics (MRO)	70	48		mg/Kg	1	11/27/2023 9:53:33 PM	78936
Surr: DNOP	98.9	69-147		%Rec	1	11/27/2023 9:53:33 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/23/2023 1:13:01 PM	78927
Toluene	ND	0.049		mg/Kg	1	11/23/2023 1:13:01 PM	78927
Ethylbenzene	ND	0.049		mg/Kg	1	11/23/2023 1:13:01 PM	78927
Xylenes, Total	ND	0.098		mg/Kg	1	11/23/2023 1:13:01 PM	78927
Surr: 1,2-Dichloroethane-d4	88.8	64.8-147		%Rec	1	11/23/2023 1:13:01 PM	78927
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/23/2023 1:13:01 PM	78927
Surr: Dibromofluoromethane	92.7	73-145		%Rec	1	11/23/2023 1:13:01 PM	78927
Surr: Toluene-d8	98.3	70-130		%Rec	1	11/23/2023 1:13:01 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M177
Project: Double L Queen
Collection Date: 11/16/2023 2:27:00 PM
Lab ID: 2311990-038 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4000	150		mg/Kg	50	11/29/2023 3:14:44 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/23/2023 1:41:18 PM	78927
Surr: BFB	106	70-130		%Rec	1	11/23/2023 1:41:18 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/27/2023 10:17:10 PM	78936
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 10:17:10 PM	78936
Surr: DNOP	100	69-147		%Rec	1	11/27/2023 10:17:10 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/23/2023 1:41:18 PM	78927
Toluene	ND	0.049		mg/Kg	1	11/23/2023 1:41:18 PM	78927
Ethylbenzene	ND	0.049		mg/Kg	1	11/23/2023 1:41:18 PM	78927
Xylenes, Total	ND	0.099		mg/Kg	1	11/23/2023 1:41:18 PM	78927
Surr: 1,2-Dichloroethane-d4	97.5	64.8-147		%Rec	1	11/23/2023 1:41:18 PM	78927
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	11/23/2023 1:41:18 PM	78927
Surr: Dibromofluoromethane	105	73-145		%Rec	1	11/23/2023 1:41:18 PM	78927
Surr: Toluene-d8	96.2	70-130		%Rec	1	11/23/2023 1:41:18 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M178
Project: Double L Queen
Collection Date: 11/16/2023 2:29:00 PM
Lab ID: 2311990-039 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3600	150		mg/Kg	50	11/29/2023 3:27:08 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	13		mg/Kg	1	11/23/2023 2:09:33 PM	78927
Surr: BFB	107	70-130		%Rec	1	11/23/2023 2:09:33 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/27/2023 10:40:48 PM	78936
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/27/2023 10:40:48 PM	78936
Surr: DNOP	98.3	69-147		%Rec	1	11/27/2023 10:40:48 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/23/2023 2:09:33 PM	78927
Toluene	ND	0.046		mg/Kg	1	11/23/2023 2:09:33 PM	78927
Ethylbenzene	ND	0.046		mg/Kg	1	11/23/2023 2:09:33 PM	78927
Xylenes, Total	ND	0.092		mg/Kg	1	11/23/2023 2:09:33 PM	78927
Surr: 1,2-Dichloroethane-d4	91.9	64.8-147		%Rec	1	11/23/2023 2:09:33 PM	78927
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/23/2023 2:09:33 PM	78927
Surr: Dibromofluoromethane	93.4	73-145		%Rec	1	11/23/2023 2:09:33 PM	78927
Surr: Toluene-d8	103	70-130		%Rec	1	11/23/2023 2:09:33 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M179
Project: Double L Queen
Collection Date: 11/16/2023 2:30:00 PM
Lab ID: 2311990-040 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2500	150		mg/Kg	50	11/29/2023 3:39:33 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/23/2023 2:37:53 PM	78927
Surr: BFB	107	70-130		%Rec	1	11/23/2023 2:37:53 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/27/2023 11:04:29 PM	78936
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 11:04:29 PM	78936
Surr: DNOP	93.5	69-147		%Rec	1	11/27/2023 11:04:29 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/23/2023 2:37:53 PM	78927
Toluene	ND	0.046		mg/Kg	1	11/23/2023 2:37:53 PM	78927
Ethylbenzene	ND	0.046		mg/Kg	1	11/23/2023 2:37:53 PM	78927
Xylenes, Total	ND	0.092		mg/Kg	1	11/23/2023 2:37:53 PM	78927
Surr: 1,2-Dichloroethane-d4	95.5	64.8-147		%Rec	1	11/23/2023 2:37:53 PM	78927
Surr: 4-Bromofluorobenzene	97.2	62.1-144		%Rec	1	11/23/2023 2:37:53 PM	78927
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/23/2023 2:37:53 PM	78927
Surr: Toluene-d8	101	70-130		%Rec	1	11/23/2023 2:37:53 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M180
Project: Double L Queen
Collection Date: 11/16/2023 2:32:00 PM
Lab ID: 2311990-041 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4200	150		mg/Kg	50	11/29/2023 4:16:45 PM	79012
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/23/2023 3:06:11 PM	78927
Surr: BFB	109	70-130		%Rec	1	11/23/2023 3:06:11 PM	78927
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/27/2023 11:28:10 PM	78936
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/27/2023 11:28:10 PM	78936
Surr: DNOP	100	69-147		%Rec	1	11/27/2023 11:28:10 PM	78936
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/27/2023 1:57:36 PM	78927
Toluene	ND	0.046		mg/Kg	1	11/27/2023 1:57:36 PM	78927
Ethylbenzene	ND	0.046		mg/Kg	1	11/27/2023 1:57:36 PM	78927
Xylenes, Total	ND	0.091		mg/Kg	1	11/27/2023 1:57:36 PM	78927
Surr: 1,2-Dichloroethane-d4	98.1	64.8-147		%Rec	1	11/27/2023 1:57:36 PM	78927
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/27/2023 1:57:36 PM	78927
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/27/2023 1:57:36 PM	78927
Surr: Toluene-d8	100	70-130		%Rec	1	11/27/2023 1:57:36 PM	78927

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M181
Project: Double L Queen
Collection Date: 11/16/2023 2:34:00 PM
Lab ID: 2311990-042 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2600	150		mg/Kg	50	11/29/2023 4:29:10 PM	79035
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/27/2023 10:21:01 PM	78969
Surr: BFB	104	70-130		%Rec	1	11/27/2023 10:21:01 PM	78969
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/29/2023 10:18:04 AM	79021
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/29/2023 10:18:04 AM	79021
Surr: DNOP	99.4	69-147		%Rec	1	11/29/2023 10:18:04 AM	79021
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/27/2023 10:21:01 PM	78969
Toluene	ND	0.048		mg/Kg	1	11/27/2023 10:21:01 PM	78969
Ethylbenzene	ND	0.048		mg/Kg	1	11/27/2023 10:21:01 PM	78969
Xylenes, Total	ND	0.096		mg/Kg	1	11/27/2023 10:21:01 PM	78969
Surr: 1,2-Dichloroethane-d4	94.2	64.8-147		%Rec	1	11/27/2023 10:21:01 PM	78969
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/27/2023 10:21:01 PM	78969
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/27/2023 10:21:01 PM	78969
Surr: Toluene-d8	100	70-130		%Rec	1	11/27/2023 10:21:01 PM	78969

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M182
Project: Double L Queen
Collection Date: 11/16/2023 2:36:00 PM
Lab ID: 2311990-043 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	59		mg/Kg	20	11/28/2023 11:11:17 PM	79035
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/28/2023 2:29:45 AM	78969
Surr: BFB	105	70-130		%Rec	1	11/28/2023 2:29:45 AM	78969
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/29/2023 3:41:31 PM	79021
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/29/2023 3:41:31 PM	79021
Surr: DNOP	107	69-147		%Rec	1	11/29/2023 3:41:31 PM	79021
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 2:29:45 AM	78969
Toluene	ND	0.046		mg/Kg	1	11/28/2023 2:29:45 AM	78969
Ethylbenzene	ND	0.046		mg/Kg	1	11/28/2023 2:29:45 AM	78969
Xylenes, Total	ND	0.092		mg/Kg	1	11/28/2023 2:29:45 AM	78969
Surr: 1,2-Dichloroethane-d4	88.9	64.8-147		%Rec	1	11/28/2023 2:29:45 AM	78969
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/28/2023 2:29:45 AM	78969
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/28/2023 2:29:45 AM	78969
Surr: Toluene-d8	100	70-130		%Rec	1	11/28/2023 2:29:45 AM	78969

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M183
Project: Double L Queen
Collection Date: 11/16/2023 2:37:00 PM
Lab ID: 2311990-044 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2700	150		mg/Kg	50	11/29/2023 4:41:34 PM	79035
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/28/2023 2:57:26 AM	78969
Surr: BFB	104	70-130		%Rec	1	11/28/2023 2:57:26 AM	78969
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/29/2023 3:52:10 PM	79021
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/29/2023 3:52:10 PM	79021
Surr: DNOP	122	69-147		%Rec	1	11/29/2023 3:52:10 PM	79021
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/28/2023 2:57:26 AM	78969
Toluene	ND	0.050		mg/Kg	1	11/28/2023 2:57:26 AM	78969
Ethylbenzene	ND	0.050		mg/Kg	1	11/28/2023 2:57:26 AM	78969
Xylenes, Total	ND	0.099		mg/Kg	1	11/28/2023 2:57:26 AM	78969
Surr: 1,2-Dichloroethane-d4	89.5	64.8-147		%Rec	1	11/28/2023 2:57:26 AM	78969
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/28/2023 2:57:26 AM	78969
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/28/2023 2:57:26 AM	78969
Surr: Toluene-d8	101	70-130		%Rec	1	11/28/2023 2:57:26 AM	78969

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M184
Project: Double L Queen
Collection Date: 11/16/2023 2:38:00 PM
Lab ID: 2311990-045 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	150		mg/Kg	50	11/29/2023 4:53:58 PM	79035
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/28/2023 3:25:02 AM	78969
Surr: BFB	105	70-130		%Rec	1	11/28/2023 3:25:02 AM	78969
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/29/2023 4:02:51 PM	79021
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/29/2023 4:02:51 PM	79021
Surr: DNOP	94.9	69-147		%Rec	1	11/29/2023 4:02:51 PM	79021
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/28/2023 3:25:02 AM	78969
Toluene	ND	0.047		mg/Kg	1	11/28/2023 3:25:02 AM	78969
Ethylbenzene	ND	0.047		mg/Kg	1	11/28/2023 3:25:02 AM	78969
Xylenes, Total	ND	0.094		mg/Kg	1	11/28/2023 3:25:02 AM	78969
Surr: 1,2-Dichloroethane-d4	88.6	64.8-147		%Rec	1	11/28/2023 3:25:02 AM	78969
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/28/2023 3:25:02 AM	78969
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/28/2023 3:25:02 AM	78969
Surr: Toluene-d8	101	70-130		%Rec	1	11/28/2023 3:25:02 AM	78969

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M185
Project: Double L Queen
Collection Date: 11/16/2023 2:43:00 PM
Lab ID: 2311990-046 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	840	60		mg/Kg	20	11/28/2023 11:48:30 PM	79035
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/28/2023 3:52:37 AM	78969
Surr: BFB	105	70-130		%Rec	1	11/28/2023 3:52:37 AM	78969
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	11/30/2023 12:11:07 PM	79021
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/30/2023 12:11:07 PM	79021
Surr: DNOP	106	69-147		%Rec	1	11/30/2023 12:11:07 PM	79021
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 3:52:37 AM	78969
Toluene	ND	0.047		mg/Kg	1	11/28/2023 3:52:37 AM	78969
Ethylbenzene	ND	0.047		mg/Kg	1	11/28/2023 3:52:37 AM	78969
Xylenes, Total	ND	0.093		mg/Kg	1	11/28/2023 3:52:37 AM	78969
Surr: 1,2-Dichloroethane-d4	87.4	64.8-147		%Rec	1	11/28/2023 3:52:37 AM	78969
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/28/2023 3:52:37 AM	78969
Surr: Dibromofluoromethane	99.4	73-145		%Rec	1	11/28/2023 3:52:37 AM	78969
Surr: Toluene-d8	103	70-130		%Rec	1	11/28/2023 3:52:37 AM	78969

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M186
Project: Double L Queen
Collection Date: 11/16/2023 2:45:00 PM
Lab ID: 2311990-047 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	60		mg/Kg	20	11/29/2023 12:00:54 AM	79035
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/28/2023 4:20:10 AM	78969
Surr: BFB	104	70-130		%Rec	1	11/28/2023 4:20:10 AM	78969
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	11/29/2023 4:24:23 PM	79021
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/29/2023 4:24:23 PM	79021
Surr: DNOP	90.4	69-147		%Rec	1	11/29/2023 4:24:23 PM	79021
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/28/2023 4:20:10 AM	78969
Toluene	ND	0.048		mg/Kg	1	11/28/2023 4:20:10 AM	78969
Ethylbenzene	ND	0.048		mg/Kg	1	11/28/2023 4:20:10 AM	78969
Xylenes, Total	ND	0.095		mg/Kg	1	11/28/2023 4:20:10 AM	78969
Surr: 1,2-Dichloroethane-d4	88.1	64.8-147		%Rec	1	11/28/2023 4:20:10 AM	78969
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/28/2023 4:20:10 AM	78969
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/28/2023 4:20:10 AM	78969
Surr: Toluene-d8	103	70-130		%Rec	1	11/28/2023 4:20:10 AM	78969

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M187
Project: Double L Queen
Collection Date: 11/16/2023 2:47:00 PM
Lab ID: 2311990-048 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4900	150		mg/Kg	50	11/29/2023 5:06:23 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/28/2023 2:41:22 PM	78993
Surr: BFB	107	70-130		%Rec	1	11/28/2023 2:41:22 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/2/2023 6:36:03 PM	79081
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/2/2023 6:36:03 PM	79081
Surr: DNOP	113	69-147		%Rec	1	12/2/2023 6:36:03 PM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 2:41:22 PM	78993
Toluene	ND	0.047		mg/Kg	1	11/28/2023 2:41:22 PM	78993
Ethylbenzene	ND	0.047		mg/Kg	1	11/28/2023 2:41:22 PM	78993
Xylenes, Total	ND	0.094		mg/Kg	1	11/28/2023 2:41:22 PM	78993
Surr: 1,2-Dichloroethane-d4	91.4	64.8-147		%Rec	1	11/28/2023 2:41:22 PM	78993
Surr: 4-Bromofluorobenzene	99.6	62.1-144		%Rec	1	11/28/2023 2:41:22 PM	78993
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	11/28/2023 2:41:22 PM	78993
Surr: Toluene-d8	96.3	70-130		%Rec	1	11/28/2023 2:41:22 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M188
Project: Double L Queen
Collection Date: 11/16/2023 2:48:00 PM
Lab ID: 2311990-049 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3500	150		mg/Kg	50	11/29/2023 5:18:48 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/28/2023 3:09:35 PM	78993
Surr: BFB	105	70-130		%Rec	1	11/28/2023 3:09:35 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/2/2023 2:26:20 AM	79081
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/2/2023 2:26:20 AM	79081
Surr: DNOP	91.5	69-147		%Rec	1	12/2/2023 2:26:20 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/28/2023 3:09:35 PM	78993
Toluene	ND	0.047		mg/Kg	1	11/28/2023 3:09:35 PM	78993
Ethylbenzene	ND	0.047		mg/Kg	1	11/28/2023 3:09:35 PM	78993
Xylenes, Total	ND	0.094		mg/Kg	1	11/28/2023 3:09:35 PM	78993
Surr: 1,2-Dichloroethane-d4	87.5	64.8-147		%Rec	1	11/28/2023 3:09:35 PM	78993
Surr: 4-Bromofluorobenzene	98.6	62.1-144		%Rec	1	11/28/2023 3:09:35 PM	78993
Surr: Dibromofluoromethane	98.7	73-145		%Rec	1	11/28/2023 3:09:35 PM	78993
Surr: Toluene-d8	99.1	70-130		%Rec	1	11/28/2023 3:09:35 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M189
Project: Double L Queen
Collection Date: 11/16/2023 2:50:00 PM
Lab ID: 2311990-050 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	7900	300		mg/Kg	100	12/1/2023 11:36:19 AM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/28/2023 3:37:53 PM	78993
Surr: BFB	106	70-130		%Rec	1	11/28/2023 3:37:53 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	9.3	9.3		mg/Kg	1	12/2/2023 2:49:35 AM	79081
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/2/2023 2:49:35 AM	79081
Surr: DNOP	118	69-147		%Rec	1	12/2/2023 2:49:35 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 3:37:53 PM	78993
Toluene	ND	0.046		mg/Kg	1	11/28/2023 3:37:53 PM	78993
Ethylbenzene	ND	0.046		mg/Kg	1	11/28/2023 3:37:53 PM	78993
Xylenes, Total	ND	0.092		mg/Kg	1	11/28/2023 3:37:53 PM	78993
Surr: 1,2-Dichloroethane-d4	91.5	64.8-147		%Rec	1	11/28/2023 3:37:53 PM	78993
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/28/2023 3:37:53 PM	78993
Surr: Dibromofluoromethane	99.5	73-145		%Rec	1	11/28/2023 3:37:53 PM	78993
Surr: Toluene-d8	98.4	70-130		%Rec	1	11/28/2023 3:37:53 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M190
Project: Double L Queen
Collection Date: 11/16/2023 2:51:00 PM
Lab ID: 2311990-051 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2800	150		mg/Kg	50	11/29/2023 5:43:36 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/28/2023 4:06:04 PM	78993
Surr: BFB	107	70-130		%Rec	1	11/28/2023 4:06:04 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/2/2023 3:12:51 AM	79081
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/2/2023 3:12:51 AM	79081
Surr: DNOP	102	69-147		%Rec	1	12/2/2023 3:12:51 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 4:06:04 PM	78993
Toluene	ND	0.047		mg/Kg	1	11/28/2023 4:06:04 PM	78993
Ethylbenzene	ND	0.047		mg/Kg	1	11/28/2023 4:06:04 PM	78993
Xylenes, Total	ND	0.094		mg/Kg	1	11/28/2023 4:06:04 PM	78993
Surr: 1,2-Dichloroethane-d4	89.8	64.8-147		%Rec	1	11/28/2023 4:06:04 PM	78993
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	11/28/2023 4:06:04 PM	78993
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	11/28/2023 4:06:04 PM	78993
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/28/2023 4:06:04 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M191
Project: Double L Queen
Collection Date: 11/16/2023 2:53:00 PM
Lab ID: 2311990-052 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2700	150		mg/Kg	50	11/29/2023 5:56:01 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/28/2023 4:34:16 PM	78993
Surr: BFB	108	70-130		%Rec	1	11/28/2023 4:34:16 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/2/2023 3:36:08 AM	79081
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/2/2023 3:36:08 AM	79081
Surr: DNOP	104	69-147		%Rec	1	12/2/2023 3:36:08 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 4:34:16 PM	78993
Toluene	ND	0.046		mg/Kg	1	11/28/2023 4:34:16 PM	78993
Ethylbenzene	ND	0.046		mg/Kg	1	11/28/2023 4:34:16 PM	78993
Xylenes, Total	ND	0.093		mg/Kg	1	11/28/2023 4:34:16 PM	78993
Surr: 1,2-Dichloroethane-d4	89.3	64.8-147		%Rec	1	11/28/2023 4:34:16 PM	78993
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/28/2023 4:34:16 PM	78993
Surr: Dibromofluoromethane	97.3	73-145		%Rec	1	11/28/2023 4:34:16 PM	78993
Surr: Toluene-d8	98.0	70-130		%Rec	1	11/28/2023 4:34:16 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M192
Project: Double L Queen
Collection Date: 11/16/2023 2:54:00 PM
Lab ID: 2311990-053 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3700	150		mg/Kg	50	11/29/2023 6:08:26 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/28/2023 5:02:30 PM	78993
Surr: BFB	105	70-130		%Rec	1	11/28/2023 5:02:30 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/2/2023 3:59:21 AM	79081
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/2/2023 3:59:21 AM	79081
Surr: DNOP	122	69-147		%Rec	1	12/2/2023 3:59:21 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/28/2023 5:02:30 PM	78993
Toluene	ND	0.050		mg/Kg	1	11/28/2023 5:02:30 PM	78993
Ethylbenzene	ND	0.050		mg/Kg	1	11/28/2023 5:02:30 PM	78993
Xylenes, Total	ND	0.10		mg/Kg	1	11/28/2023 5:02:30 PM	78993
Surr: 1,2-Dichloroethane-d4	90.9	64.8-147		%Rec	1	11/28/2023 5:02:30 PM	78993
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/28/2023 5:02:30 PM	78993
Surr: Dibromofluoromethane	99.2	73-145		%Rec	1	11/28/2023 5:02:30 PM	78993
Surr: Toluene-d8	96.3	70-130		%Rec	1	11/28/2023 5:02:30 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M193
Project: Double L Queen
Collection Date: 11/16/2023 2:55:00 PM
Lab ID: 2311990-054 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	150		mg/Kg	50	11/29/2023 6:45:41 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/28/2023 5:30:37 PM	78993
Surr: BFB	108	70-130		%Rec	1	11/28/2023 5:30:37 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/2/2023 4:22:37 AM	79081
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/2/2023 4:22:37 AM	79081
Surr: DNOP	112	69-147		%Rec	1	12/2/2023 4:22:37 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/28/2023 5:30:37 PM	78993
Toluene	ND	0.048		mg/Kg	1	11/28/2023 5:30:37 PM	78993
Ethylbenzene	ND	0.048		mg/Kg	1	11/28/2023 5:30:37 PM	78993
Xylenes, Total	ND	0.096		mg/Kg	1	11/28/2023 5:30:37 PM	78993
Surr: 1,2-Dichloroethane-d4	86.6	64.8-147		%Rec	1	11/28/2023 5:30:37 PM	78993
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/28/2023 5:30:37 PM	78993
Surr: Dibromofluoromethane	99.2	73-145		%Rec	1	11/28/2023 5:30:37 PM	78993
Surr: Toluene-d8	98.7	70-130		%Rec	1	11/28/2023 5:30:37 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M194
Project: Double L Queen
Collection Date: 11/16/2023 2:57:00 PM
Lab ID: 2311990-055 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2300	150		mg/Kg	50	11/29/2023 6:58:06 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/28/2023 5:58:50 PM	78993
Surr: BFB	105	70-130		%Rec	1	11/28/2023 5:58:50 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/2/2023 5:09:10 AM	79081
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/2/2023 5:09:10 AM	79081
Surr: DNOP	113	69-147		%Rec	1	12/2/2023 5:09:10 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 5:58:50 PM	78993
Toluene	ND	0.046		mg/Kg	1	11/28/2023 5:58:50 PM	78993
Ethylbenzene	ND	0.046		mg/Kg	1	11/28/2023 5:58:50 PM	78993
Xylenes, Total	ND	0.092		mg/Kg	1	11/28/2023 5:58:50 PM	78993
Surr: 1,2-Dichloroethane-d4	88.9	64.8-147		%Rec	1	11/28/2023 5:58:50 PM	78993
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/28/2023 5:58:50 PM	78993
Surr: Dibromofluoromethane	96.9	73-145		%Rec	1	11/28/2023 5:58:50 PM	78993
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/28/2023 5:58:50 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M195
Project: Double L Queen
Collection Date: 11/16/2023 2:58:00 PM
Lab ID: 2311990-056 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	150		mg/Kg	50	11/29/2023 7:10:31 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/28/2023 6:26:53 PM	78993
Surr: BFB	108	70-130		%Rec	1	11/28/2023 6:26:53 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/2/2023 5:32:23 AM	79081
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/2/2023 5:32:23 AM	79081
Surr: DNOP	90.2	69-147		%Rec	1	12/2/2023 5:32:23 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/28/2023 6:26:53 PM	78993
Toluene	ND	0.049		mg/Kg	1	11/28/2023 6:26:53 PM	78993
Ethylbenzene	ND	0.049		mg/Kg	1	11/28/2023 6:26:53 PM	78993
Xylenes, Total	ND	0.098		mg/Kg	1	11/28/2023 6:26:53 PM	78993
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	11/28/2023 6:26:53 PM	78993
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	11/28/2023 6:26:53 PM	78993
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/28/2023 6:26:53 PM	78993
Surr: Toluene-d8	98.8	70-130		%Rec	1	11/28/2023 6:26:53 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M196
Project: Double L Queen
Collection Date: 11/16/2023 2:59:00 PM
Lab ID: 2311990-057 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	150		mg/Kg	50	11/29/2023 7:22:55 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/28/2023 6:54:52 PM	78993
Surr: BFB	106	70-130		%Rec	1	11/28/2023 6:54:52 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/2/2023 5:55:39 AM	79081
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/2/2023 5:55:39 AM	79081
Surr: DNOP	90.0	69-147		%Rec	1	12/2/2023 5:55:39 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/28/2023 6:54:52 PM	78993
Toluene	ND	0.048		mg/Kg	1	11/28/2023 6:54:52 PM	78993
Ethylbenzene	ND	0.048		mg/Kg	1	11/28/2023 6:54:52 PM	78993
Xylenes, Total	ND	0.096		mg/Kg	1	11/28/2023 6:54:52 PM	78993
Surr: 1,2-Dichloroethane-d4	90.4	64.8-147		%Rec	1	11/28/2023 6:54:52 PM	78993
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/28/2023 6:54:52 PM	78993
Surr: Dibromofluoromethane	99.0	73-145		%Rec	1	11/28/2023 6:54:52 PM	78993
Surr: Toluene-d8	97.6	70-130		%Rec	1	11/28/2023 6:54:52 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M197
Project: Double L Queen
Collection Date: 11/16/2023 3:01:00 PM
Lab ID: 2311990-058 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	150		mg/Kg	50	11/29/2023 7:35:20 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/28/2023 7:22:48 PM	78993
Surr: BFB	108	70-130		%Rec	1	11/28/2023 7:22:48 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/2/2023 6:18:54 AM	79081
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/2/2023 6:18:54 AM	79081
Surr: DNOP	114	69-147		%Rec	1	12/2/2023 6:18:54 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 7:22:48 PM	78993
Toluene	ND	0.046		mg/Kg	1	11/28/2023 7:22:48 PM	78993
Ethylbenzene	ND	0.046		mg/Kg	1	11/28/2023 7:22:48 PM	78993
Xylenes, Total	ND	0.093		mg/Kg	1	11/28/2023 7:22:48 PM	78993
Surr: 1,2-Dichloroethane-d4	87.0	64.8-147		%Rec	1	11/28/2023 7:22:48 PM	78993
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/28/2023 7:22:48 PM	78993
Surr: Dibromofluoromethane	94.9	73-145		%Rec	1	11/28/2023 7:22:48 PM	78993
Surr: Toluene-d8	99.2	70-130		%Rec	1	11/28/2023 7:22:48 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311990**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M198
Project: Double L Queen
Collection Date: 11/16/2023 3:03:00 PM
Lab ID: 2311990-059 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	150		mg/Kg	50	11/29/2023 7:47:45 PM	79045
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/28/2023 7:50:40 PM	78993
Surr: BFB	107	70-130		%Rec	1	11/28/2023 7:50:40 PM	78993
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/2/2023 6:42:07 AM	79081
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/2/2023 6:42:07 AM	79081
Surr: DNOP	109	69-147		%Rec	1	12/2/2023 6:42:07 AM	79081
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/28/2023 7:50:40 PM	78993
Toluene	ND	0.047		mg/Kg	1	11/28/2023 7:50:40 PM	78993
Ethylbenzene	ND	0.047		mg/Kg	1	11/28/2023 7:50:40 PM	78993
Xylenes, Total	ND	0.093		mg/Kg	1	11/28/2023 7:50:40 PM	78993
Surr: 1,2-Dichloroethane-d4	82.8	64.8-147		%Rec	1	11/28/2023 7:50:40 PM	78993
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/28/2023 7:50:40 PM	78993
Surr: Dibromofluoromethane	101	73-145		%Rec	1	11/28/2023 7:50:40 PM	78993
Surr: Toluene-d8	97.2	70-130		%Rec	1	11/28/2023 7:50:40 PM	78993

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-78968**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **78968**	RunNo: **101390**
Prep Date: **11/22/2023**	Analysis Date: **11/22/2023**	SeqNo: **3730381** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-78968**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **78968**	RunNo: **101390**
Prep Date: **11/22/2023**	Analysis Date: **11/22/2023**	SeqNo: **3730382** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.9	90	110			

Sample ID: **MB-79000**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79000**	RunNo: **101422**
Prep Date: **11/27/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731708** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79000**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79000**	RunNo: **101422**
Prep Date: **11/27/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731709** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Sample ID: **MB-79005**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79005**	RunNo: **101425**
Prep Date: **11/27/2023**	Analysis Date: **11/27/2023**	SeqNo: **3732026** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79005**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79005**	RunNo: **101425**
Prep Date: **11/27/2023**	Analysis Date: **11/27/2023**	SeqNo: **3732027** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79035**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79035**	RunNo: **101444**							
Prep Date: **11/28/2023**	Analysis Date: **11/28/2023**	SeqNo: **3733080**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79035**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79035**	RunNo: **101444**							
Prep Date: **11/28/2023**	Analysis Date: **11/28/2023**	SeqNo: **3733081**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: **MB-79012**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79012**	RunNo: **101457**							
Prep Date: **11/28/2023**	Analysis Date: **11/28/2023**	SeqNo: **3733391**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79012**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79012**	RunNo: **101457**							
Prep Date: **11/28/2023**	Analysis Date: **11/28/2023**	SeqNo: **3733392**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.6	90	110			

Sample ID: **MB-79045**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79045**	RunNo: **101479**							
Prep Date: **11/29/2023**	Analysis Date: **11/29/2023**	SeqNo: **3735527**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79045**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79045**	RunNo: **101479**							
Prep Date: **11/29/2023**	Analysis Date: **11/29/2023**	SeqNo: **3735528**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	99.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78937**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78937**	RunNo: **101387**
Prep Date: **11/21/2023**	Analysis Date: **11/22/2023**	SeqNo: **3729955** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.7	61.9	130			
Surr: DNOP	5.0		5.000		100	69	147			

Sample ID: **MB-78937**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78937**	RunNo: **101387**
Prep Date: **11/21/2023**	Analysis Date: **11/22/2023**	SeqNo: **3729958** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.1	69	147			

Sample ID: **2311990-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M140**	Batch ID: **78937**	RunNo: **101396**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730654** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	9.8	49.12	15.69	83.8	54.2	135			
Surr: DNOP	4.6		4.912		93.2	69	147			

Sample ID: **2311990-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M140**	Batch ID: **78937**	RunNo: **101396**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730656** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.7	48.45	15.69	72.5	54.2	135	11.2	29.2	
Surr: DNOP	4.7		4.845		97.5	69	147	0	0	

Sample ID: **2311990-021AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M160**	Batch ID: **78934**	RunNo: **101416**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731477** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.4	47.17	0	88.8	54.2	135			
Surr: DNOP	4.6		4.717		98.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311990-021AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M160**	Batch ID: **78934**	RunNo: **101416**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731478** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.5	47.71	0	84.7	54.2	135	3.65	29.2	
Surr: DNOP	4.8		4.771		100	69	147	0	0	

Sample ID: **LCS-78934**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78934**	RunNo: **101416**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731479** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.8	61.9	130			
Surr: DNOP	4.7		5.000		93.5	69	147			

Sample ID: **MB-78934**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78934**	RunNo: **101416**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731480** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.8		10.00		88.0	69	147			

Sample ID: **MB-78936**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78936**	RunNo: **101432**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3732201** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.4	69	147			

Sample ID: **LCS-78936**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78936**	RunNo: **101432**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3732202** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	61.9	130			
Surr: DNOP	4.7		5.000		94.1	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311990-041AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M180**	Batch ID: **78936**	RunNo: **101432**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3732230** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.5	47.53	0	106	54.2	135			
Surr: DNOP	4.8		4.753		100	69	147			

Sample ID: **2311990-041AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M180**	Batch ID: **78936**	RunNo: **101432**
Prep Date: **11/22/2023**	Analysis Date: **11/28/2023**	SeqNo: **3732231** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.1	45.54	0	98.4	54.2	135	11.6	29.2	
Surr: DNOP	4.2		4.554		92.7	69	147	0	0	

Sample ID: **2311990-042AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M181**	Batch ID: **79021**	RunNo: **101472**
Prep Date: **11/28/2023**	Analysis Date: **11/29/2023**	SeqNo: **3734588** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.9	49.50	0	95.4	54.2	135			
Surr: DNOP	4.7		4.950		95.4	69	147			

Sample ID: **2311990-042AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M181**	Batch ID: **79021**	RunNo: **101472**
Prep Date: **11/28/2023**	Analysis Date: **11/29/2023**	SeqNo: **3734589** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.8	49.02	0	83.6	54.2	135	14.1	29.2	
Surr: DNOP	4.0		4.902		80.6	69	147	0	0	

Sample ID: **LCS-79021**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79021**	RunNo: **101472**
Prep Date: **11/28/2023**	Analysis Date: **11/29/2023**	SeqNo: **3734593** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	103	61.9	130			
Surr: DNOP	5.0		5.000		101	69	147			

Sample ID: **MB-79021**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79021**	RunNo: **101472**
Prep Date: **11/28/2023**	Analysis Date: **11/29/2023**	SeqNo: **3734594** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79021**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79021**	RunNo: **101472**
Prep Date: **11/28/2023**	Analysis Date: **11/29/2023**	SeqNo: **3734594** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	69	147			

Sample ID: **MB-79081**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79081**	RunNo: **101555**
Prep Date: **11/30/2023**	Analysis Date: **12/2/2023**	SeqNo: **3739049** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		113	69	147			

Sample ID: **LCS-79081**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79081**	RunNo: **101555**
Prep Date: **11/30/2023**	Analysis Date: **12/2/2023**	SeqNo: **3739050** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	61.9	130			
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: **2311990-048AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M187**	Batch ID: **79081**	RunNo: **101555**
Prep Date: **11/30/2023**	Analysis Date: **12/2/2023**	SeqNo: **3739109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	61	9.8	49.12	0	125	54.2	135			
Surr: DNOP	4.7		4.912		96.7	69	147			

Sample ID: **2311990-048AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M187**	Batch ID: **79081**	RunNo: **101555**
Prep Date: **11/30/2023**	Analysis Date: **12/2/2023**	SeqNo: **3739110** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.36	0	101	54.2	135	23.1	29.2	
Surr: DNOP	5.2		4.836		108	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78902**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78902**	RunNo: **101365**
Prep Date: **11/20/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729075** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.7	70	130			
Toluene	0.96	0.050	1.000	0	95.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.7	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.8	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-78902**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78902**	RunNo: **101365**
Prep Date: **11/20/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729076** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		96.9	73	145			
Surr: Toluene-d8	0.49		0.5000		98.8	70	130			

Sample ID: **2311990-002ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M141**	Batch ID: **78907**	RunNo: **101388**
Prep Date: **11/20/2023**	Analysis Date: **11/22/2023**	SeqNo: **3729962** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.024	0.9709	0	87.0	67.7	135			
Toluene	0.87	0.049	0.9709	0	89.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.44		0.4854		91.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4854		103	62.1	144			
Surr: Dibromofluoromethane	0.48		0.4854		99.2	73	145			
Surr: Toluene-d8	0.46		0.4854		94.9	70	130			

Sample ID: **2311990-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M141**	Batch ID: **78907**	RunNo: **101388**
Prep Date: **11/20/2023**	Analysis Date: **11/22/2023**	SeqNo: **3729963** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.024	0.9709	0	90.5	67.7	135	3.96	20	
Toluene	0.91	0.049	0.9709	0	94.0	70	130	4.73	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311990-002amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M141** Batch ID: **78907** RunNo: **101388**

Prep Date: **11/20/2023** Analysis Date: **11/22/2023** SeqNo: **3729963** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.46		0.4854		94.8	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.50		0.4854		104	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4854		96.7	73	145	0	0	
Surr: Toluene-d8	0.48		0.4854		98.4	70	130	0	0	

Sample ID: **2311990-022ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M161** Batch ID: **78927** RunNo: **101388**

Prep Date: **11/21/2023** Analysis Date: **11/23/2023** SeqNo: **3729984** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9699	0	88.2	67.7	135			
Toluene	0.96	0.048	0.9699	0	99.3	70	130			
Surr: 1,2-Dichloroethane-d4	0.43		0.4850		89.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.4850		101	62.1	144			
Surr: Dibromofluoromethane	0.46		0.4850		95.5	73	145			
Surr: Toluene-d8	0.49		0.4850		101	70	130			

Sample ID: **2311990-022amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M161** Batch ID: **78927** RunNo: **101388**

Prep Date: **11/21/2023** Analysis Date: **11/23/2023** SeqNo: **3729985** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9681	0	91.9	67.7	135	3.86	20	
Toluene	0.98	0.048	0.9681	0	101	70	130	1.72	20	
Surr: 1,2-Dichloroethane-d4	0.44		0.4840		90.1	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.50		0.4840		103	62.1	144	0	0	
Surr: Dibromofluoromethane	0.48		0.4840		98.8	73	145	0	0	
Surr: Toluene-d8	0.49		0.4840		102	70	130	0	0	

Sample ID: **lcs-78907** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78907** RunNo: **101388**

Prep Date: **11/20/2023** Analysis Date: **11/22/2023** SeqNo: **3730005** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.9	70	130			
Toluene	0.95	0.050	1.000	0	94.9	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.1	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		96.3	73	145			
Surr: Toluene-d8	0.49		0.5000		98.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78927**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78927**	RunNo: **101388**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730007** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.0	70	130			
Toluene	0.97	0.050	1.000	0	96.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		88.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.7	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.7	73	145			
Surr: Toluene-d8	0.49		0.5000		97.3	70	130			

Sample ID: **mb-78907**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78907**	RunNo: **101388**
Prep Date: **11/20/2023**	Analysis Date: **11/22/2023**	SeqNo: **3730009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.3	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.3	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		96.7	73	145			
Surr: Toluene-d8	0.48		0.5000		96.2	70	130			

Sample ID: **mb-78927**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78927**	RunNo: **101388**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730010** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		89.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.7	73	145			
Surr: Toluene-d8	0.50		0.5000		99.8	70	130			

Sample ID: **lcs-78969**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78969**	RunNo: **101413**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731377** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78969**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78969**	RunNo: **101413**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731377** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.9	70	130			
Toluene	0.91	0.050	1.000	0	90.8	70	130			
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		93.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.6	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-78969**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78969**	RunNo: **101413**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731378** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.1	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.53		0.5000		106	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Sample ID: **lcs-78993**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734512** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.4	70	130			
Toluene	0.89	0.050	1.000	0	88.7	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.3	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-78993**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734514** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78993**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734514** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		87.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		98.3	73	145			
Surr: Toluene-d8	0.49		0.5000		99.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78902**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78902**	RunNo: **101365**
Prep Date: **11/20/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: **mb-78902**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78902**	RunNo: **101365**
Prep Date: **11/20/2023**	Analysis Date: **11/21/2023**	SeqNo: **3729133** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: **2311990-003ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M142**	Batch ID: **78907**	RunNo: **101388**
Prep Date: **11/20/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730027** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.7	23.39	0	121	70	130			
Surr: BFB	490		467.7		105	70	130			

Sample ID: **2311990-023ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M162**	Batch ID: **78927**	RunNo: **101388**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730029** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	84	5.0	24.90	0	338	70	130			S
Surr: BFB	540		498.0		108	70	130			

Sample ID: **lcs-78907**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78907**	RunNo: **101388**
Prep Date: **11/20/2023**	Analysis Date: **11/22/2023**	SeqNo: **3730031** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	25.00	0	116	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: **lcs-78927**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78927**	RunNo: **101388**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730032** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78927**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78927**	RunNo: **101388**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730032** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	5.0	25.00	0	123	70	130			
Surr: BFB	500		500.0		101	70	130			

Sample ID: **mb-78907**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78907**	RunNo: **101388**
Prep Date: **11/20/2023**	Analysis Date: **11/22/2023**	SeqNo: **3730033** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: **mb-78927**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78927**	RunNo: **101388**
Prep Date: **11/21/2023**	Analysis Date: **11/23/2023**	SeqNo: **3730034** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		109	70	130			

Sample ID: **2311990-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M142**	Batch ID: **78907**	RunNo: **101413**
Prep Date: **11/20/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731423** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.7	23.28	0	109	70	130	10.9	20	
Surr: BFB	480		465.5		102	70	130	0	0	

Sample ID: **2311990-023amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M162**	Batch ID: **78927**	RunNo: **101413**
Prep Date: **11/21/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731424** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.95	2.448	99.2	70	130	102	20	R
Surr: BFB	530		499.0		105	70	130	0	0	

Sample ID: **lcs-78969**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78969**	RunNo: **101413**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731447** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78969**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78969**	RunNo: **101413**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731447** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	5.0	25.00	0	122	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: **mb-78969**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78969**	RunNo: **101413**
Prep Date: **11/22/2023**	Analysis Date: **11/27/2023**	SeqNo: **3731448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	510		500.0		103	70	130			

Sample ID: **2311990-048ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M187**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734549** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.7	23.41	0	124	70	130			
Surr: BFB	480		468.2		103	70	130			

Sample ID: **2311990-048amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M187**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734550** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	4.7	23.54	0	126	70	130	2.42	20	
Surr: BFB	500		470.8		107	70	130	0	0	

Sample ID: **lcs-78993**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734575** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.9	70	130			
Surr: BFB	510		500.0		103	70	130			

Sample ID: **mb-78993**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734577** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311990**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78993**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78993**	RunNo: **101469**
Prep Date: **11/27/2023**	Analysis Date: **11/28/2023**	SeqNo: **3734577** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	530		500.0		106	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 1059 of 1513

eurofins Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2311990 | RcptNo: 1

Received By: Juan Rojas 11/17/2023 12:00:00 PM

Completed By: Tracy Casarrubias 11/17/2023 2:58:04 PM

Reviewed By: TMC 11/17/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: TMC 11/17/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Mailing address and phone number are missing on COC- TMC 11/17/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.5	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, BG

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Yoga

Cooler Temp(Including CF): 7.5-0 = 7.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311990	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/16/23	12:57	S	BC-M140	4oz Glass	cool	001		X									X	X
	12:59		BC-M141			002												
	13:01		BC-M142			003												
	13:03		BC-M143			004												
	13:05		BC-M144			005												
	13:07		BC-M145			006												
	13:09		BC-M146			007												
	13:11		BC-M147			008												
	13:13		BC-M148			009												
	13:15		BC-M149			010												
	13:17		BC-M150			011												
	13:20		BC-M151			012												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/17/23	12:00					
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
					11/17/23	17:00

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, TG

On Ice: ☐ Yes ☐ No

# of Coolers: 1 4091

Cooler Temp(including CF): 2.5-0=2.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311990	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
11/16/23	13:22	S	BC-M152	4oz Glass	cool	013		X									X	X
	13:25		BC-M153			014												
	13:28		BC-M154			015												
	13:33		BC-M155			016												
	13:37		BC-M156			017												
	13:40		BC-M157			018												
	13:43		BC-M158			019												
	13:45		BC-M159			020												
	13:47		BC-M160			021												
	13:49		BC-M161			022												
	13:51		BC-M162			023												
	13:53		BC-M163			024												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/17/23	12:00			COD	11/17/23	12:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, BG

On Ice: ☐ Yes ☐ No

# of Coolers: 1 4oz

Cooler Temp(Including CF): 2.5+0=2.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311990
11/6/23	13:55	S	BC-M164	4oz Glass	cool	025
	13:57		BC-M165			026
	13:59		BC-M166			027
	14:02		BC-M167			028
	14:04		BC-M168			029
	14:07		BC-M169			030
	14:09		BC-M170			031
	14:18		BC-M171			032
	14:19		BC-M172			033
	14:21		BC-M173			034
	14:23		BC-M174			035
	14:24		BC-M175			036

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	13TEX by 8260	Chlorides
	X									X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/7/23	12:00			CDO	11/7/23	12:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, RG

On Ice: ☐ Yes ☐ No

# of Coolers: 1 4oz

Cooler Temp(Including CF): 7.5-0 = 7.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	1BTEX by 8260	Chlorides
11/16/23	14:26	S	BC-M176	4oz Glass	cool	037		X									X	X
	14:29		BC-M177			038												
	14:29		BC-M178			039												
	14:30		BC-M179			040												
	14:32		BC-M180			041												
	14:34		BC-M181			042												
	14:36		BC-M182			043												
	14:37		BC-M183			044												
	14:38		BC-M184			045												
	14:43		BC-M185			046												
	14:45		BC-M186			~~048~~ 047												
	14:47		BC-M187			048												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/17/23	12:00					
Date	Time	Relinquished by:	Received by:	Via:	Date	Time
					11/17/23	12:00

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Double H Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, IG

On Ice: ☒ Yes ☐ No

# of Coolers: 1 4°C

Cooler Temp(Including CF): 2.5-0=2.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311990	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/16/23	14:48	S	BC-M188	4oz Glass	cool	049		X									X	X
	14:50		BC-M189			050												
	14:51		BC-M190			051												
	14:53		BC-M191			052												
	14:54		BC-M192			053												
	14:55		BC-M193			054												
	14:59		BC-M194			055												
	14:58		BC-M195			056												
	14:59		BC-M196			057												
	15:01		BC-M197			058												
	15:03		BC-M198			059												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/17/23	12:00				11/17/23	12:00
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 13, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312005

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 7 sample(s) on 12/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312005-001 **Matrix:** SOIL

Client Sample ID: WC-243
Collection Date: 11/28/2023 1:16:00 PM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4800	300		mg/Kg	100	12/6/2023 5:00:52 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/4/2023 1:49:56 PM	79106
Surr: BFB	105	70-130		%Rec	1	12/4/2023 1:49:56 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/4/2023 6:05:52 PM	79133
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/4/2023 6:05:52 PM	79133
Surr: DNOP	87.4	69-147		%Rec	1	12/4/2023 6:05:52 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 1:49:56 PM	79106
Toluene	ND	0.047		mg/Kg	1	12/4/2023 1:49:56 PM	79106
Ethylbenzene	ND	0.047		mg/Kg	1	12/4/2023 1:49:56 PM	79106
Xylenes, Total	ND	0.094		mg/Kg	1	12/4/2023 1:49:56 PM	79106
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	12/4/2023 1:49:56 PM	79106
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/4/2023 1:49:56 PM	79106
Surr: Dibromofluoromethane	99.1	73-145		%Rec	1	12/4/2023 1:49:56 PM	79106
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/4/2023 1:49:56 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-244
Project: Double L Queen
Collection Date: 11/28/2023 1:20:00 PM
Lab ID: 2312005-002 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4700	150		mg/Kg	50	12/6/2023 5:16:02 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/4/2023 2:17:45 PM	79106
Surr: BFB	106	70-130		%Rec	1	12/4/2023 2:17:45 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/4/2023 6:16:37 PM	79133
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/4/2023 6:16:37 PM	79133
Surr: DNOP	87.7	69-147		%Rec	1	12/4/2023 6:16:37 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 2:17:45 PM	79106
Toluene	ND	0.048		mg/Kg	1	12/4/2023 2:17:45 PM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/4/2023 2:17:45 PM	79106
Xylenes, Total	ND	0.096		mg/Kg	1	12/4/2023 2:17:45 PM	79106
Surr: 1,2-Dichloroethane-d4	89.4	64.8-147		%Rec	1	12/4/2023 2:17:45 PM	79106
Surr: 4-Bromofluorobenzene	96.6	62.1-144		%Rec	1	12/4/2023 2:17:45 PM	79106
Surr: Dibromofluoromethane	104	73-145		%Rec	1	12/4/2023 2:17:45 PM	79106
Surr: Toluene-d8	94.8	70-130		%Rec	1	12/4/2023 2:17:45 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-245
Project: Double L Queen
Collection Date: 11/28/2023 1:23:00 PM
Lab ID: 2312005-003 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3900	150		mg/Kg	50	12/6/2023 5:31:11 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/4/2023 3:42:26 PM	79106
Surr: BFB	107	70-130		%Rec	1	12/4/2023 3:42:26 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	15	9.3		mg/Kg	1	12/5/2023 8:58:50 AM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/5/2023 8:58:50 AM	79133
Surr: DNOP	79.2	69-147		%Rec	1	12/5/2023 8:58:50 AM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/4/2023 3:42:26 PM	79106
Toluene	ND	0.047		mg/Kg	1	12/4/2023 3:42:26 PM	79106
Ethylbenzene	ND	0.047		mg/Kg	1	12/4/2023 3:42:26 PM	79106
Xylenes, Total	ND	0.094		mg/Kg	1	12/4/2023 3:42:26 PM	79106
Surr: 1,2-Dichloroethane-d4	95.3	64.8-147		%Rec	1	12/4/2023 3:42:26 PM	79106
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	12/4/2023 3:42:26 PM	79106
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/4/2023 3:42:26 PM	79106
Surr: Toluene-d8	94.8	70-130		%Rec	1	12/4/2023 3:42:26 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-246
Project: Double L Queen
Collection Date: 11/28/2023 1:27:00 PM
Lab ID: 2312005-004 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1500	60		mg/Kg	20	12/5/2023 9:39:53 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/4/2023 4:10:33 PM	79106
Surr: BFB	108	70-130		%Rec	1	12/4/2023 4:10:33 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/4/2023 6:38:15 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 6:38:15 PM	79133
Surr: DNOP	85.7	69-147		%Rec	1	12/4/2023 6:38:15 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 4:10:33 PM	79106
Toluene	ND	0.047		mg/Kg	1	12/4/2023 4:10:33 PM	79106
Ethylbenzene	ND	0.047		mg/Kg	1	12/4/2023 4:10:33 PM	79106
Xylenes, Total	ND	0.094		mg/Kg	1	12/4/2023 4:10:33 PM	79106
Surr: 1,2-Dichloroethane-d4	95.1	64.8-147		%Rec	1	12/4/2023 4:10:33 PM	79106
Surr: 4-Bromofluorobenzene	99.5	62.1-144		%Rec	1	12/4/2023 4:10:33 PM	79106
Surr: Dibromofluoromethane	106	73-145		%Rec	1	12/4/2023 4:10:33 PM	79106
Surr: Toluene-d8	93.8	70-130		%Rec	1	12/4/2023 4:10:33 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-247
Project: Double L Queen
Collection Date: 11/28/2023 1:31:00 PM
Lab ID: 2312005-005 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2200	60		mg/Kg	20	12/5/2023 10:04:42 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/4/2023 4:38:47 PM	79106
Surr: BFB	108	70-130		%Rec	1	12/4/2023 4:38:47 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/4/2023 6:48:56 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 6:48:56 PM	79133
Surr: DNOP	82.7	69-147		%Rec	1	12/4/2023 6:48:56 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/4/2023 4:38:47 PM	79106
Toluene	ND	0.046		mg/Kg	1	12/4/2023 4:38:47 PM	79106
Ethylbenzene	ND	0.046		mg/Kg	1	12/4/2023 4:38:47 PM	79106
Xylenes, Total	ND	0.092		mg/Kg	1	12/4/2023 4:38:47 PM	79106
Surr: 1,2-Dichloroethane-d4	93.6	64.8-147		%Rec	1	12/4/2023 4:38:47 PM	79106
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/4/2023 4:38:47 PM	79106
Surr: Dibromofluoromethane	103	73-145		%Rec	1	12/4/2023 4:38:47 PM	79106
Surr: Toluene-d8	95.6	70-130		%Rec	1	12/4/2023 4:38:47 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-248
Project: Double L Queen
Collection Date: 11/28/2023 1:34:00 PM
Lab ID: 2312005-006 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1900	60		mg/Kg	20	12/5/2023 10:29:31 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/4/2023 5:07:01 PM	79106
Surr: BFB	105	70-130		%Rec	1	12/4/2023 5:07:01 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	12/4/2023 6:59:37 PM	79133
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/4/2023 6:59:37 PM	79133
Surr: DNOP	84.9	69-147		%Rec	1	12/4/2023 6:59:37 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 5:07:01 PM	79106
Toluene	ND	0.048		mg/Kg	1	12/4/2023 5:07:01 PM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/4/2023 5:07:01 PM	79106
Xylenes, Total	ND	0.096		mg/Kg	1	12/4/2023 5:07:01 PM	79106
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/4/2023 5:07:01 PM	79106
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/4/2023 5:07:01 PM	79106
Surr: Dibromofluoromethane	107	73-145		%Rec	1	12/4/2023 5:07:01 PM	79106
Surr: Toluene-d8	95.2	70-130		%Rec	1	12/4/2023 5:07:01 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312005**
Date Reported: **12/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-249
Project: Double L Queen
Collection Date: 11/28/2023 1:37:00 PM
Lab ID: 2312005-007 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3600	150		mg/Kg	50	12/6/2023 5:46:22 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/4/2023 5:35:16 PM	79106
Surr: BFB	110	70-130		%Rec	1	12/4/2023 5:35:16 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	12/4/2023 7:10:26 PM	79133
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/4/2023 7:10:26 PM	79133
Surr: DNOP	82.5	69-147		%Rec	1	12/4/2023 7:10:26 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 5:35:16 PM	79106
Toluene	ND	0.049		mg/Kg	1	12/4/2023 5:35:16 PM	79106
Ethylbenzene	ND	0.049		mg/Kg	1	12/4/2023 5:35:16 PM	79106
Xylenes, Total	ND	0.098		mg/Kg	1	12/4/2023 5:35:16 PM	79106
Surr: 1,2-Dichloroethane-d4	97.3	64.8-147		%Rec	1	12/4/2023 5:35:16 PM	79106
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/4/2023 5:35:16 PM	79106
Surr: Dibromofluoromethane	106	73-145		%Rec	1	12/4/2023 5:35:16 PM	79106
Surr: Toluene-d8	95.4	70-130		%Rec	1	12/4/2023 5:35:16 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312005**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79168**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79168**	RunNo: **101639**
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3743499** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79168**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79168**	RunNo: **101639**
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3743500** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312005**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79133**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79133**	RunNo: **101577**
Prep Date: **12/4/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740457** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	78.1	61.9	130			
Surr: DNOP	4.0		5.000		79.5	69	147			

Sample ID: **MB-79133**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79133**	RunNo: **101577**
Prep Date: **12/4/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740459** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		82.3	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312005**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312005-002ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **WC-244**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740671** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9606	0	92.6	67.7	135			
Toluene	0.88	0.048	0.9606	0	91.1	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.4803		97.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.4803		101	62.1	144			
Surr: Dibromofluoromethane	0.50		0.4803		105	73	145			
Surr: Toluene-d8	0.47		0.4803		96.8	70	130			

Sample ID: **2312005-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **WC-244**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740672** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.024	0.9560	0	91.6	67.7	135	1.60	20	
Toluene	0.86	0.048	0.9560	0	90.3	70	130	1.41	20	
Surr: 1,2-Dichloroethane-d4	0.45		0.4780		93.7	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4780		101	62.1	144	0	0	
Surr: Dibromofluoromethane	0.49		0.4780		103	73	145	0	0	
Surr: Toluene-d8	0.45		0.4780		95.0	70	130	0	0	

Sample ID: **lcs-79106**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740691** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.0	70	130			
Toluene	0.97	0.050	1.000	0	97.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.43		0.5000		86.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		101	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-79106**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740692** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312005**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-79106**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740692** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		103	73	145			
Surr: Toluene-d8	0.48		0.5000		95.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312005**

13-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312005-001ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **WC-243** Batch ID: **79106** RunNo: **101581**

Prep Date: **12/1/2023** Analysis Date: **12/4/2023** SeqNo: **3743556** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.52	0	100	70	130			
Surr: BFB	490		470.4		104	70	130			

Sample ID: **2312005-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **WC-243** Batch ID: **79106** RunNo: **101581**

Prep Date: **12/1/2023** Analysis Date: **12/4/2023** SeqNo: **3743557** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.7	23.56	0	108	70	130	8.11	20	
Surr: BFB	500		471.3		106	70	130	0	0	

Sample ID: **lcs-79106** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **LCSS** Batch ID: **79106** RunNo: **101581**

Prep Date: **12/1/2023** Analysis Date: **12/4/2023** SeqNo: **3743577** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	106	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-79106** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **PBS** Batch ID: **79106** RunNo: **101581**

Prep Date: **12/1/2023** Analysis Date: **12/4/2023** SeqNo: **3743578** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		109	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312005 RcptNo: 1

Received By: Juan Rojas 12/1/2023 7:45:00 AM

Completed By: Cheyenne Cason 12/1/2023 8:11:23 AM

Reviewed By: JR 12/1/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: SCM 12/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.6	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: L. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 UOG

Cooler Temp(including CF): 0.5+0.1=0.6(°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 23120 05
11/28/23	13:16	S	WC-243	4 oz Glass	cool	001
	13:20		WC-244			002
	13:23		WC-245			003
	13:27		WC-246			004
	13:31		WC-247			005
	13:34		WC-248			006
	13:37		WC-249			007

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
	X									X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 14, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312006

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 67 sample(s) on 12/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312006-001 **Matrix:** SOIL

Client Sample ID: BC-M199
Collection Date: 11/29/2023 10:21:00 AM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1500	60		mg/Kg	20	12/5/2023 11:31:36 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/4/2023 6:03:29 PM	79106
Surr: BFB	108	70-130		%Rec	1	12/4/2023 6:03:29 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	12/4/2023 7:21:05 PM	79133
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/4/2023 7:21:05 PM	79133
Surr: DNOP	92.0	69-147		%Rec	1	12/4/2023 7:21:05 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/4/2023 6:03:29 PM	79106
Toluene	ND	0.046		mg/Kg	1	12/4/2023 6:03:29 PM	79106
Ethylbenzene	ND	0.046		mg/Kg	1	12/4/2023 6:03:29 PM	79106
Xylenes, Total	ND	0.092		mg/Kg	1	12/4/2023 6:03:29 PM	79106
Surr: 1,2-Dichloroethane-d4	94.4	64.8-147		%Rec	1	12/4/2023 6:03:29 PM	79106
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/4/2023 6:03:29 PM	79106
Surr: Dibromofluoromethane	106	73-145		%Rec	1	12/4/2023 6:03:29 PM	79106
Surr: Toluene-d8	96.3	70-130		%Rec	1	12/4/2023 6:03:29 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M200
Project: Double L Queen
Collection Date: 11/29/2023 10:24:00 AM
Lab ID: 2312006-002 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1400	60		mg/Kg	20	12/5/2023 11:44:01 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/4/2023 6:31:39 PM	79106
Surr: BFB	103	70-130		%Rec	1	12/4/2023 6:31:39 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	28	9.1		mg/Kg	1	12/5/2023 9:09:14 AM	79133
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/5/2023 9:09:14 AM	79133
Surr: DNOP	83.8	69-147		%Rec	1	12/5/2023 9:09:14 AM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/4/2023 6:31:39 PM	79106
Toluene	ND	0.046		mg/Kg	1	12/4/2023 6:31:39 PM	79106
Ethylbenzene	ND	0.046		mg/Kg	1	12/4/2023 6:31:39 PM	79106
Xylenes, Total	ND	0.092		mg/Kg	1	12/4/2023 6:31:39 PM	79106
Surr: 1,2-Dichloroethane-d4	96.0	64.8-147		%Rec	1	12/4/2023 6:31:39 PM	79106
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/4/2023 6:31:39 PM	79106
Surr: Dibromofluoromethane	103	73-145		%Rec	1	12/4/2023 6:31:39 PM	79106
Surr: Toluene-d8	96.1	70-130		%Rec	1	12/4/2023 6:31:39 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M201
Project: Double L Queen
Collection Date: 11/29/2023 10:26:00 AM
Lab ID: 2312006-003 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	820	60		mg/Kg	20	12/5/2023 11:56:25 PM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/4/2023 6:59:44 PM	79106
Surr: BFB	103	70-130		%Rec	1	12/4/2023 6:59:44 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/4/2023 8:22:22 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 8:22:22 PM	79133
Surr: DNOP	87.5	69-147		%Rec	1	12/4/2023 8:22:22 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 6:59:44 PM	79106
Toluene	ND	0.049		mg/Kg	1	12/4/2023 6:59:44 PM	79106
Ethylbenzene	ND	0.049		mg/Kg	1	12/4/2023 6:59:44 PM	79106
Xylenes, Total	ND	0.098		mg/Kg	1	12/4/2023 6:59:44 PM	79106
Surr: 1,2-Dichloroethane-d4	93.0	64.8-147		%Rec	1	12/4/2023 6:59:44 PM	79106
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/4/2023 6:59:44 PM	79106
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/4/2023 6:59:44 PM	79106
Surr: Toluene-d8	93.6	70-130		%Rec	1	12/4/2023 6:59:44 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M202
Project: Double L Queen
Collection Date: 11/29/2023 10:27:00 AM
Lab ID: 2312006-004 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2900	150		mg/Kg	50	12/6/2023 9:05:05 AM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/4/2023 7:28:01 PM	79106
Surr: BFB	106	70-130		%Rec	1	12/4/2023 7:28:01 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/4/2023 8:32:59 PM	79133
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/4/2023 8:32:59 PM	79133
Surr: DNOP	87.4	69-147		%Rec	1	12/4/2023 8:32:59 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/4/2023 7:28:01 PM	79106
Toluene	ND	0.046		mg/Kg	1	12/4/2023 7:28:01 PM	79106
Ethylbenzene	ND	0.046		mg/Kg	1	12/4/2023 7:28:01 PM	79106
Xylenes, Total	ND	0.092		mg/Kg	1	12/4/2023 7:28:01 PM	79106
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147		%Rec	1	12/4/2023 7:28:01 PM	79106
Surr: 4-Bromofluorobenzene	97.4	62.1-144		%Rec	1	12/4/2023 7:28:01 PM	79106
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/4/2023 7:28:01 PM	79106
Surr: Toluene-d8	96.7	70-130		%Rec	1	12/4/2023 7:28:01 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M203
Project: Double L Queen
Collection Date: 11/29/2023 10:29:00 AM
Lab ID: 2312006-005 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2900	150		mg/Kg	50	12/6/2023 9:20:15 AM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/4/2023 7:56:07 PM	79106
Surr: BFB	109	70-130		%Rec	1	12/4/2023 7:56:07 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/4/2023 8:43:33 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 8:43:33 PM	79133
Surr: DNOP	80.1	69-147		%Rec	1	12/4/2023 8:43:33 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 7:56:07 PM	79106
Toluene	ND	0.048		mg/Kg	1	12/4/2023 7:56:07 PM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/4/2023 7:56:07 PM	79106
Xylenes, Total	ND	0.095		mg/Kg	1	12/4/2023 7:56:07 PM	79106
Surr: 1,2-Dichloroethane-d4	94.1	64.8-147		%Rec	1	12/4/2023 7:56:07 PM	79106
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/4/2023 7:56:07 PM	79106
Surr: Dibromofluoromethane	103	73-145		%Rec	1	12/4/2023 7:56:07 PM	79106
Surr: Toluene-d8	98.0	70-130		%Rec	1	12/4/2023 7:56:07 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M204
Project: Double L Queen
Collection Date: 11/29/2023 10:32:00 AM
Lab ID: 2312006-006 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4400	150		mg/Kg	50	12/6/2023 9:35:26 AM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/4/2023 8:24:12 PM	79106
Surr: BFB	107	70-130		%Rec	1	12/4/2023 8:24:12 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/4/2023 8:54:07 PM	79133
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/4/2023 8:54:07 PM	79133
Surr: DNOP	87.0	69-147		%Rec	1	12/4/2023 8:54:07 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/4/2023 8:24:12 PM	79106
Toluene	ND	0.047		mg/Kg	1	12/4/2023 8:24:12 PM	79106
Ethylbenzene	ND	0.047		mg/Kg	1	12/4/2023 8:24:12 PM	79106
Xylenes, Total	ND	0.093		mg/Kg	1	12/4/2023 8:24:12 PM	79106
Surr: 1,2-Dichloroethane-d4	97.5	64.8-147		%Rec	1	12/4/2023 8:24:12 PM	79106
Surr: 4-Bromofluorobenzene	99.4	62.1-144		%Rec	1	12/4/2023 8:24:12 PM	79106
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/4/2023 8:24:12 PM	79106
Surr: Toluene-d8	95.9	70-130		%Rec	1	12/4/2023 8:24:12 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M205
Project: Double L Queen
Collection Date: 11/29/2023 10:33:00 AM
Lab ID: 2312006-007 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2100	60		mg/Kg	20	12/6/2023 12:46:03 AM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/4/2023 8:52:20 PM	79106
Surr: BFB	109	70-130		%Rec	1	12/4/2023 8:52:20 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/4/2023 9:04:39 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 9:04:39 PM	79133
Surr: DNOP	88.8	69-147		%Rec	1	12/4/2023 9:04:39 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 8:52:20 PM	79106
Toluene	ND	0.048		mg/Kg	1	12/4/2023 8:52:20 PM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/4/2023 8:52:20 PM	79106
Xylenes, Total	ND	0.096		mg/Kg	1	12/4/2023 8:52:20 PM	79106
Surr: 1,2-Dichloroethane-d4	97.7	64.8-147		%Rec	1	12/4/2023 8:52:20 PM	79106
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/4/2023 8:52:20 PM	79106
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/4/2023 8:52:20 PM	79106
Surr: Toluene-d8	96.5	70-130		%Rec	1	12/4/2023 8:52:20 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M206
Project: Double L Queen
Collection Date: 11/29/2023 10:35:00 AM
Lab ID: 2312006-008 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1400	60		mg/Kg	20	12/6/2023 12:58:28 AM	79168
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/4/2023 9:20:26 PM	79106
Surr: BFB	107	70-130		%Rec	1	12/4/2023 9:20:26 PM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/4/2023 9:15:10 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 9:15:10 PM	79133
Surr: DNOP	89.3	69-147		%Rec	1	12/4/2023 9:15:10 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/4/2023 9:20:26 PM	79106
Toluene	ND	0.048		mg/Kg	1	12/4/2023 9:20:26 PM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/4/2023 9:20:26 PM	79106
Xylenes, Total	ND	0.096		mg/Kg	1	12/4/2023 9:20:26 PM	79106
Surr: 1,2-Dichloroethane-d4	95.7	64.8-147		%Rec	1	12/4/2023 9:20:26 PM	79106
Surr: 4-Bromofluorobenzene	99.6	62.1-144		%Rec	1	12/4/2023 9:20:26 PM	79106
Surr: Dibromofluoromethane	103	73-145		%Rec	1	12/4/2023 9:20:26 PM	79106
Surr: Toluene-d8	95.6	70-130		%Rec	1	12/4/2023 9:20:26 PM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M207
Project: Double L Queen
Collection Date: 11/29/2023 10:36:00 AM
Lab ID: 2312006-009 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	12/6/2023 3:45:02 PM	79179
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/5/2023 1:04:48 AM	79106
Surr: BFB	106	70-130		%Rec	1	12/5/2023 1:04:48 AM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	12/4/2023 9:25:39 PM	79133
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/4/2023 9:25:39 PM	79133
Surr: DNOP	87.6	69-147		%Rec	1	12/4/2023 9:25:39 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/5/2023 1:04:48 AM	79106
Toluene	ND	0.049		mg/Kg	1	12/5/2023 1:04:48 AM	79106
Ethylbenzene	ND	0.049		mg/Kg	1	12/5/2023 1:04:48 AM	79106
Xylenes, Total	ND	0.099		mg/Kg	1	12/5/2023 1:04:48 AM	79106
Surr: 1,2-Dichloroethane-d4	94.2	64.8-147		%Rec	1	12/5/2023 1:04:48 AM	79106
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/5/2023 1:04:48 AM	79106
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/5/2023 1:04:48 AM	79106
Surr: Toluene-d8	94.8	70-130		%Rec	1	12/5/2023 1:04:48 AM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M208
Project: Double L Queen
Collection Date: 11/29/2023 10:39:00 AM
Lab ID: 2312006-010 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	810	60		mg/Kg	20	12/6/2023 4:00:13 PM	79179
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/5/2023 1:32:41 AM	79106
Surr: BFB	105	70-130		%Rec	1	12/5/2023 1:32:41 AM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/4/2023 9:36:08 PM	79133
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/4/2023 9:36:08 PM	79133
Surr: DNOP	86.3	69-147		%Rec	1	12/4/2023 9:36:08 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/5/2023 1:32:41 AM	79106
Toluene	ND	0.048		mg/Kg	1	12/5/2023 1:32:41 AM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/5/2023 1:32:41 AM	79106
Xylenes, Total	ND	0.096		mg/Kg	1	12/5/2023 1:32:41 AM	79106
Surr: 1,2-Dichloroethane-d4	92.9	64.8-147		%Rec	1	12/5/2023 1:32:41 AM	79106
Surr: 4-Bromofluorobenzene	99.2	62.1-144		%Rec	1	12/5/2023 1:32:41 AM	79106
Surr: Dibromofluoromethane	100	73-145		%Rec	1	12/5/2023 1:32:41 AM	79106
Surr: Toluene-d8	96.0	70-130		%Rec	1	12/5/2023 1:32:41 AM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M209
Project: Double L Queen
Collection Date: 11/29/2023 10:43:00 AM
Lab ID: 2312006-011 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1000	60		mg/Kg	20	12/6/2023 6:01:32 PM	79179
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/5/2023 2:00:32 AM	79106
Surr: BFB	103	70-130		%Rec	1	12/5/2023 2:00:32 AM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/4/2023 9:46:37 PM	79133
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/4/2023 9:46:37 PM	79133
Surr: DNOP	86.3	69-147		%Rec	1	12/4/2023 9:46:37 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/5/2023 2:00:32 AM	79106
Toluene	ND	0.050		mg/Kg	1	12/5/2023 2:00:32 AM	79106
Ethylbenzene	ND	0.050		mg/Kg	1	12/5/2023 2:00:32 AM	79106
Xylenes, Total	ND	0.10		mg/Kg	1	12/5/2023 2:00:32 AM	79106
Surr: 1,2-Dichloroethane-d4	88.5	64.8-147		%Rec	1	12/5/2023 2:00:32 AM	79106
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	12/5/2023 2:00:32 AM	79106
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/5/2023 2:00:32 AM	79106
Surr: Toluene-d8	95.0	70-130		%Rec	1	12/5/2023 2:00:32 AM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M210
Project: Double L Queen
Collection Date: 11/29/2023 10:46:00 AM
Lab ID: 2312006-012 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	980	60		mg/Kg	20	12/6/2023 6:16:43 PM	79179
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/5/2023 2:28:27 AM	79106
Surr: BFB	107	70-130		%Rec	1	12/5/2023 2:28:27 AM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/4/2023 9:57:04 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 9:57:04 PM	79133
Surr: DNOP	82.7	69-147		%Rec	1	12/4/2023 9:57:04 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/5/2023 2:28:27 AM	79106
Toluene	ND	0.048		mg/Kg	1	12/5/2023 2:28:27 AM	79106
Ethylbenzene	ND	0.048		mg/Kg	1	12/5/2023 2:28:27 AM	79106
Xylenes, Total	ND	0.096		mg/Kg	1	12/5/2023 2:28:27 AM	79106
Surr: 1,2-Dichloroethane-d4	95.0	64.8-147		%Rec	1	12/5/2023 2:28:27 AM	79106
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/5/2023 2:28:27 AM	79106
Surr: Dibromofluoromethane	100	73-145		%Rec	1	12/5/2023 2:28:27 AM	79106
Surr: Toluene-d8	98.3	70-130		%Rec	1	12/5/2023 2:28:27 AM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M211
Project: Double L Queen
Collection Date: 11/29/2023 10:48:00 AM
Lab ID: 2312006-013 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	60		mg/Kg	20	12/6/2023 6:31:54 PM	79179
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/5/2023 2:56:14 AM	79106
Surr: BFB	106	70-130		%Rec	1	12/5/2023 2:56:14 AM	79106
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/4/2023 10:07:45 PM	79133
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/4/2023 10:07:45 PM	79133
Surr: DNOP	92.1	69-147		%Rec	1	12/4/2023 10:07:45 PM	79133
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/5/2023 2:56:14 AM	79106
Toluene	ND	0.047		mg/Kg	1	12/5/2023 2:56:14 AM	79106
Ethylbenzene	ND	0.047		mg/Kg	1	12/5/2023 2:56:14 AM	79106
Xylenes, Total	ND	0.095		mg/Kg	1	12/5/2023 2:56:14 AM	79106
Surr: 1,2-Dichloroethane-d4	85.9	64.8-147		%Rec	1	12/5/2023 2:56:14 AM	79106
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/5/2023 2:56:14 AM	79106
Surr: Dibromofluoromethane	94.9	73-145		%Rec	1	12/5/2023 2:56:14 AM	79106
Surr: Toluene-d8	95.6	70-130		%Rec	1	12/5/2023 2:56:14 AM	79106

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M212
Project: Double L Queen
Collection Date: 11/29/2023 10:50:00 AM
Lab ID: 2312006-014 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	12/6/2023 6:47:05 PM	79179
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/5/2023 3:16:29 PM	79155
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/5/2023 3:16:29 PM	79155
Surr: DNOP	82.5	69-147		%Rec	1	12/5/2023 3:16:29 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/6/2023 10:19:59 PM	79134
Surr: BFB	91.1	15-244		%Rec	1	12/6/2023 10:19:59 PM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 10:47:28 AM	79134
Toluene	ND	0.048		mg/Kg	1	12/7/2023 10:47:28 AM	79134
Ethylbenzene	ND	0.048		mg/Kg	1	12/7/2023 10:47:28 AM	79134
Xylenes, Total	ND	0.095		mg/Kg	1	12/7/2023 10:47:28 AM	79134
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/7/2023 10:47:28 AM	79134
Surr: 4-Bromofluorobenzene	99.5	62.1-144		%Rec	1	12/7/2023 10:47:28 AM	79134
Surr: Dibromofluoromethane	97.1	73-145		%Rec	1	12/7/2023 10:47:28 AM	79134
Surr: Toluene-d8	104	70-130		%Rec	1	12/7/2023 10:47:28 AM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M213
Project: Double L Queen
Collection Date: 11/29/2023 10:55:00 AM
Lab ID: 2312006-015 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	950	60		mg/Kg	20	12/6/2023 7:02:15 PM	79179
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	650	94		mg/Kg	10	12/5/2023 3:27:17 PM	79155
Motor Oil Range Organics (MRO)	830	470		mg/Kg	10	12/5/2023 3:27:17 PM	79155
Surr: DNOP	0	69-147	S	%Rec	10	12/5/2023 3:27:17 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/6/2023 10:43:16 PM	79134
Surr: BFB	87.8	15-244		%Rec	1	12/6/2023 10:43:16 PM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 12:09:19 PM	79134
Toluene	ND	0.047		mg/Kg	1	12/7/2023 12:09:19 PM	79134
Ethylbenzene	ND	0.047		mg/Kg	1	12/7/2023 12:09:19 PM	79134
Xylenes, Total	ND	0.094		mg/Kg	1	12/7/2023 12:09:19 PM	79134
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/7/2023 12:09:19 PM	79134
Surr: 4-Bromofluorobenzene	99.4	62.1-144		%Rec	1	12/7/2023 12:09:19 PM	79134
Surr: Dibromofluoromethane	96.1	73-145		%Rec	1	12/7/2023 12:09:19 PM	79134
Surr: Toluene-d8	101	70-130		%Rec	1	12/7/2023 12:09:19 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M214
Project: Double L Queen
Collection Date: 11/29/2023 11:05:00 AM
Lab ID: 2312006-016 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2000	60		mg/Kg	20	12/6/2023 7:47:44 PM	79179
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	120	9.5		mg/Kg	1	12/8/2023 1:47:13 PM	79155
Motor Oil Range Organics (MRO)	320	48		mg/Kg	1	12/8/2023 1:47:13 PM	79155
Surr: DNOP	86.9	69-147		%Rec	1	12/8/2023 1:47:13 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/6/2023 11:52:59 PM	79134
Surr: BFB	89.7	15-244		%Rec	1	12/6/2023 11:52:59 PM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 12:36:42 PM	79134
Toluene	ND	0.048		mg/Kg	1	12/7/2023 12:36:42 PM	79134
Ethylbenzene	ND	0.048		mg/Kg	1	12/7/2023 12:36:42 PM	79134
Xylenes, Total	ND	0.097		mg/Kg	1	12/7/2023 12:36:42 PM	79134
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/7/2023 12:36:42 PM	79134
Surr: 4-Bromofluorobenzene	98.0	62.1-144		%Rec	1	12/7/2023 12:36:42 PM	79134
Surr: Dibromofluoromethane	93.8	73-145		%Rec	1	12/7/2023 12:36:42 PM	79134
Surr: Toluene-d8	99.3	70-130		%Rec	1	12/7/2023 12:36:42 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M215
Project: Double L Queen
Collection Date: 11/29/2023 11:11:00 AM
Lab ID: 2312006-017 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3000	150		mg/Kg	50	12/7/2023 3:21:47 PM	79179
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	10	9.9		mg/Kg	1	12/5/2023 4:48:56 PM	79155
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/5/2023 4:48:56 PM	79155
Surr: DNOP	92.4	69-147		%Rec	1	12/5/2023 4:48:56 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 12:16:11 AM	79134
Surr: BFB	88.3	15-244		%Rec	1	12/7/2023 12:16:11 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 1:04:09 PM	79134
Toluene	ND	0.046		mg/Kg	1	12/7/2023 1:04:09 PM	79134
Ethylbenzene	ND	0.046		mg/Kg	1	12/7/2023 1:04:09 PM	79134
Xylenes, Total	ND	0.093		mg/Kg	1	12/7/2023 1:04:09 PM	79134
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/7/2023 1:04:09 PM	79134
Surr: 4-Bromofluorobenzene	98.4	62.1-144		%Rec	1	12/7/2023 1:04:09 PM	79134
Surr: Dibromofluoromethane	97.1	73-145		%Rec	1	12/7/2023 1:04:09 PM	79134
Surr: Toluene-d8	99.3	70-130		%Rec	1	12/7/2023 1:04:09 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M216
Project: Double L Queen
Collection Date: 11/29/2023 11:14:00 AM
Lab ID: 2312006-018 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4700	300		mg/Kg	100	12/7/2023 3:36:58 PM	79179
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/5/2023 5:10:21 PM	79155
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/5/2023 5:10:21 PM	79155
Surr: DNOP	84.1	69-147		%Rec	1	12/5/2023 5:10:21 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/7/2023 12:39:19 AM	79134
Surr: BFB	89.6	15-244		%Rec	1	12/7/2023 12:39:19 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/7/2023 1:31:37 PM	79134
Toluene	ND	0.049		mg/Kg	1	12/7/2023 1:31:37 PM	79134
Ethylbenzene	ND	0.049		mg/Kg	1	12/7/2023 1:31:37 PM	79134
Xylenes, Total	ND	0.098		mg/Kg	1	12/7/2023 1:31:37 PM	79134
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/7/2023 1:31:37 PM	79134
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/7/2023 1:31:37 PM	79134
Surr: Dibromofluoromethane	93.0	73-145		%Rec	1	12/7/2023 1:31:37 PM	79134
Surr: Toluene-d8	95.8	70-130		%Rec	1	12/7/2023 1:31:37 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M217
Project: Double L Queen
Collection Date: 11/29/2023 11:16:00 AM
Lab ID: 2312006-019 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	980	60		mg/Kg	20	12/6/2023 8:33:15 PM	79179
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/5/2023 5:21:05 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 5:21:05 PM	79155
Surr: DNOP	80.6	69-147		%Rec	1	12/5/2023 5:21:05 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 1:02:33 AM	79134
Surr: BFB	88.3	15-244		%Rec	1	12/7/2023 1:02:33 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 1:59:02 PM	79134
Toluene	ND	0.046		mg/Kg	1	12/7/2023 1:59:02 PM	79134
Ethylbenzene	ND	0.046		mg/Kg	1	12/7/2023 1:59:02 PM	79134
Xylenes, Total	ND	0.091		mg/Kg	1	12/7/2023 1:59:02 PM	79134
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	12/7/2023 1:59:02 PM	79134
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/7/2023 1:59:02 PM	79134
Surr: Dibromofluoromethane	97.2	73-145		%Rec	1	12/7/2023 1:59:02 PM	79134
Surr: Toluene-d8	102	70-130		%Rec	1	12/7/2023 1:59:02 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M218
Project: Double L Queen
Collection Date: 11/29/2023 11:18:00 AM
Lab ID: 2312006-020 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	59		mg/Kg	20	12/7/2023 12:51:11 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/5/2023 5:31:47 PM	79155
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/5/2023 5:31:47 PM	79155
Surr: DNOP	82.5	69-147		%Rec	1	12/5/2023 5:31:47 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 1:25:40 AM	79134
Surr: BFB	89.0	15-244		%Rec	1	12/7/2023 1:25:40 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 2:26:21 PM	79134
Toluene	ND	0.048		mg/Kg	1	12/7/2023 2:26:21 PM	79134
Ethylbenzene	ND	0.048		mg/Kg	1	12/7/2023 2:26:21 PM	79134
Xylenes, Total	ND	0.096		mg/Kg	1	12/7/2023 2:26:21 PM	79134
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/7/2023 2:26:21 PM	79134
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	12/7/2023 2:26:21 PM	79134
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/7/2023 2:26:21 PM	79134
Surr: Toluene-d8	96.2	70-130		%Rec	1	12/7/2023 2:26:21 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M219
Project: Double L Queen
Collection Date: 11/29/2023 11:25:00 AM
Lab ID: 2312006-021 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	570	60		mg/Kg	20	12/7/2023 1:06:20 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/5/2023 5:42:27 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 5:42:27 PM	79155
Surr: DNOP	89.2	69-147		%Rec	1	12/5/2023 5:42:27 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 1:48:51 AM	79134
Surr: BFB	87.7	15-244		%Rec	1	12/7/2023 1:48:51 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 2:53:29 PM	79134
Toluene	ND	0.046		mg/Kg	1	12/7/2023 2:53:29 PM	79134
Ethylbenzene	ND	0.046		mg/Kg	1	12/7/2023 2:53:29 PM	79134
Xylenes, Total	ND	0.092		mg/Kg	1	12/7/2023 2:53:29 PM	79134
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/7/2023 2:53:29 PM	79134
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/7/2023 2:53:29 PM	79134
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/7/2023 2:53:29 PM	79134
Surr: Toluene-d8	96.1	70-130		%Rec	1	12/7/2023 2:53:29 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M220
Project: Double L Queen
Collection Date: 11/29/2023 11:37:00 AM
Lab ID: 2312006-022 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	690	60		mg/Kg	20	12/7/2023 1:51:50 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/5/2023 6:14:09 PM	79155
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/5/2023 6:14:09 PM	79155
Surr: DNOP	88.1	69-147		%Rec	1	12/5/2023 6:14:09 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 2:12:02 AM	79134
Surr: BFB	88.7	15-244		%Rec	1	12/7/2023 2:12:02 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 3:20:44 PM	79134
Toluene	ND	0.047		mg/Kg	1	12/7/2023 3:20:44 PM	79134
Ethylbenzene	ND	0.047		mg/Kg	1	12/7/2023 3:20:44 PM	79134
Xylenes, Total	ND	0.095		mg/Kg	1	12/7/2023 3:20:44 PM	79134
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/7/2023 3:20:44 PM	79134
Surr: 4-Bromofluorobenzene	99.3	62.1-144		%Rec	1	12/7/2023 3:20:44 PM	79134
Surr: Dibromofluoromethane	98.2	73-145		%Rec	1	12/7/2023 3:20:44 PM	79134
Surr: Toluene-d8	96.2	70-130		%Rec	1	12/7/2023 3:20:44 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M221
Project: Double L Queen
Collection Date: 11/29/2023 11:40:00 AM
Lab ID: 2312006-023 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	530	60		mg/Kg	20	12/7/2023 2:06:59 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/5/2023 6:24:45 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 6:24:45 PM	79155
Surr: DNOP	82.7	69-147		%Rec	1	12/5/2023 6:24:45 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 2:35:13 AM	79134
Surr: BFB	87.3	15-244		%Rec	1	12/7/2023 2:35:13 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 3:48:04 PM	79134
Toluene	ND	0.046		mg/Kg	1	12/7/2023 3:48:04 PM	79134
Ethylbenzene	ND	0.046		mg/Kg	1	12/7/2023 3:48:04 PM	79134
Xylenes, Total	ND	0.093		mg/Kg	1	12/7/2023 3:48:04 PM	79134
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/7/2023 3:48:04 PM	79134
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/7/2023 3:48:04 PM	79134
Surr: Dibromofluoromethane	94.8	73-145		%Rec	1	12/7/2023 3:48:04 PM	79134
Surr: Toluene-d8	96.7	70-130		%Rec	1	12/7/2023 3:48:04 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M222
Project: Double L Queen
Collection Date: 11/29/2023 11:44:00 AM
Lab ID: 2312006-024 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	12/7/2023 2:22:09 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/5/2023 6:35:20 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 6:35:20 PM	79155
Surr: DNOP	83.2	69-147		%Rec	1	12/5/2023 6:35:20 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 2:58:18 AM	79134
Surr: BFB	88.7	15-244		%Rec	1	12/7/2023 2:58:18 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 4:15:26 PM	79134
Toluene	ND	0.048		mg/Kg	1	12/7/2023 4:15:26 PM	79134
Ethylbenzene	ND	0.048		mg/Kg	1	12/7/2023 4:15:26 PM	79134
Xylenes, Total	ND	0.097		mg/Kg	1	12/7/2023 4:15:26 PM	79134
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	12/7/2023 4:15:26 PM	79134
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/7/2023 4:15:26 PM	79134
Surr: Dibromofluoromethane	106	73-145		%Rec	1	12/7/2023 4:15:26 PM	79134
Surr: Toluene-d8	96.5	70-130		%Rec	1	12/7/2023 4:15:26 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M223
Project: Double L Queen
Collection Date: 11/29/2023 11:46:00 AM
Lab ID: 2312006-025 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	12/7/2023 2:37:19 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/5/2023 6:45:53 PM	79155
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/5/2023 6:45:53 PM	79155
Surr: DNOP	85.9	69-147		%Rec	1	12/5/2023 6:45:53 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 3:21:21 AM	79134
Surr: BFB	87.7	15-244		%Rec	1	12/7/2023 3:21:21 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 4:42:32 PM	79134
Toluene	ND	0.047		mg/Kg	1	12/7/2023 4:42:32 PM	79134
Ethylbenzene	ND	0.047		mg/Kg	1	12/7/2023 4:42:32 PM	79134
Xylenes, Total	ND	0.093		mg/Kg	1	12/7/2023 4:42:32 PM	79134
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/7/2023 4:42:32 PM	79134
Surr: 4-Bromofluorobenzene	98.1	62.1-144		%Rec	1	12/7/2023 4:42:32 PM	79134
Surr: Dibromofluoromethane	96.6	73-145		%Rec	1	12/7/2023 4:42:32 PM	79134
Surr: Toluene-d8	97.3	70-130		%Rec	1	12/7/2023 4:42:32 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M224
Project: Double L Queen
Collection Date: 11/29/2023 11:51:00 AM
Lab ID: 2312006-026 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	910	59		mg/Kg	20	12/7/2023 2:52:29 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/5/2023 6:56:25 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 6:56:25 PM	79155
Surr: DNOP	77.1	69-147		%Rec	1	12/5/2023 6:56:25 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 3:44:24 AM	79134
Surr: BFB	86.4	15-244		%Rec	1	12/7/2023 3:44:24 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 5:09:44 PM	79134
Toluene	ND	0.047		mg/Kg	1	12/7/2023 5:09:44 PM	79134
Ethylbenzene	ND	0.047		mg/Kg	1	12/7/2023 5:09:44 PM	79134
Xylenes, Total	ND	0.095		mg/Kg	1	12/7/2023 5:09:44 PM	79134
Surr: 1,2-Dichloroethane-d4	113	64.8-147		%Rec	1	12/7/2023 5:09:44 PM	79134
Surr: 4-Bromofluorobenzene	98.2	62.1-144		%Rec	1	12/7/2023 5:09:44 PM	79134
Surr: Dibromofluoromethane	105	73-145		%Rec	1	12/7/2023 5:09:44 PM	79134
Surr: Toluene-d8	101	70-130		%Rec	1	12/7/2023 5:09:44 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M225
Project: Double L Queen
Collection Date: 11/29/2023 11:53:00 AM
Lab ID: 2312006-027 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/7/2023 3:07:39 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/5/2023 7:06:56 PM	79155
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/5/2023 7:06:56 PM	79155
Surr: DNOP	80.5	69-147		%Rec	1	12/5/2023 7:06:56 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 4:07:25 AM	79134
Surr: BFB	86.5	15-244		%Rec	1	12/7/2023 4:07:25 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 5:37:01 PM	79134
Toluene	ND	0.048		mg/Kg	1	12/7/2023 5:37:01 PM	79134
Ethylbenzene	ND	0.048		mg/Kg	1	12/7/2023 5:37:01 PM	79134
Xylenes, Total	ND	0.095		mg/Kg	1	12/7/2023 5:37:01 PM	79134
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	12/7/2023 5:37:01 PM	79134
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/7/2023 5:37:01 PM	79134
Surr: Dibromofluoromethane	96.2	73-145		%Rec	1	12/7/2023 5:37:01 PM	79134
Surr: Toluene-d8	102	70-130		%Rec	1	12/7/2023 5:37:01 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M226
Project: Double L Queen
Collection Date: 11/29/2023 11:55:00 AM
Lab ID: 2312006-028 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	12/7/2023 3:22:49 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/5/2023 7:17:29 PM	79155
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/5/2023 7:17:29 PM	79155
Surr: DNOP	84.4	69-147		%Rec	1	12/5/2023 7:17:29 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/7/2023 4:30:27 AM	79134
Surr: BFB	88.3	15-244		%Rec	1	12/7/2023 4:30:27 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 6:04:18 PM	79134
Toluene	ND	0.049		mg/Kg	1	12/7/2023 6:04:18 PM	79134
Ethylbenzene	ND	0.049		mg/Kg	1	12/7/2023 6:04:18 PM	79134
Xylenes, Total	ND	0.098		mg/Kg	1	12/7/2023 6:04:18 PM	79134
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/7/2023 6:04:18 PM	79134
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/7/2023 6:04:18 PM	79134
Surr: Dibromofluoromethane	96.9	73-145		%Rec	1	12/7/2023 6:04:18 PM	79134
Surr: Toluene-d8	100	70-130		%Rec	1	12/7/2023 6:04:18 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M227
Project: Double L Queen
Collection Date: 11/29/2023 12:54:00 PM
Lab ID: 2312006-029 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	59		mg/Kg	20	12/7/2023 3:37:58 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/5/2023 7:28:01 PM	79155
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/5/2023 7:28:01 PM	79155
Surr: DNOP	85.4	69-147		%Rec	1	12/5/2023 7:28:01 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 4:53:32 AM	79134
Surr: BFB	87.8	15-244		%Rec	1	12/7/2023 4:53:32 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 6:31:29 PM	79134
Toluene	ND	0.046		mg/Kg	1	12/7/2023 6:31:29 PM	79134
Ethylbenzene	ND	0.046		mg/Kg	1	12/7/2023 6:31:29 PM	79134
Xylenes, Total	ND	0.093		mg/Kg	1	12/7/2023 6:31:29 PM	79134
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	12/7/2023 6:31:29 PM	79134
Surr: 4-Bromofluorobenzene	99.9	62.1-144		%Rec	1	12/7/2023 6:31:29 PM	79134
Surr: Dibromofluoromethane	100	73-145		%Rec	1	12/7/2023 6:31:29 PM	79134
Surr: Toluene-d8	102	70-130		%Rec	1	12/7/2023 6:31:29 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M228
Project: Double L Queen
Collection Date: 11/29/2023 12:56:00 PM
Lab ID: 2312006-030 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	470	60		mg/Kg	20	12/7/2023 3:53:08 AM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/5/2023 7:38:32 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 7:38:32 PM	79155
Surr: DNOP	83.7	69-147		%Rec	1	12/5/2023 7:38:32 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 5:16:30 AM	79134
Surr: BFB	85.5	15-244		%Rec	1	12/7/2023 5:16:30 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 6:58:40 PM	79134
Toluene	ND	0.048		mg/Kg	1	12/7/2023 6:58:40 PM	79134
Ethylbenzene	ND	0.048		mg/Kg	1	12/7/2023 6:58:40 PM	79134
Xylenes, Total	ND	0.095		mg/Kg	1	12/7/2023 6:58:40 PM	79134
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/7/2023 6:58:40 PM	79134
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/7/2023 6:58:40 PM	79134
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/7/2023 6:58:40 PM	79134
Surr: Toluene-d8	103	70-130		%Rec	1	12/7/2023 6:58:40 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M229
Project: Double L Queen
Collection Date: 11/29/2023 12:59:00 PM
Lab ID: 2312006-031 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2700	150		mg/Kg	50	12/7/2023 3:52:08 PM	79186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/5/2023 7:49:01 PM	79155
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/5/2023 7:49:01 PM	79155
Surr: DNOP	84.6	69-147		%Rec	1	12/5/2023 7:49:01 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/7/2023 5:39:31 AM	79134
Surr: BFB	86.2	15-244		%Rec	1	12/7/2023 5:39:31 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/7/2023 7:25:53 PM	79134
Toluene	ND	0.049		mg/Kg	1	12/7/2023 7:25:53 PM	79134
Ethylbenzene	ND	0.049		mg/Kg	1	12/7/2023 7:25:53 PM	79134
Xylenes, Total	ND	0.099		mg/Kg	1	12/7/2023 7:25:53 PM	79134
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/7/2023 7:25:53 PM	79134
Surr: 4-Bromofluorobenzene	99.6	62.1-144		%Rec	1	12/7/2023 7:25:53 PM	79134
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/7/2023 7:25:53 PM	79134
Surr: Toluene-d8	99.6	70-130		%Rec	1	12/7/2023 7:25:53 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M230
Project: Double L Queen
Collection Date: 11/29/2023 1:02:00 PM
Lab ID: 2312006-032 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2300	150		mg/Kg	50	12/8/2023 3:42:54 PM	79216
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/5/2023 8:09:58 PM	79155
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/5/2023 8:09:58 PM	79155
Surr: DNOP	90.0	69-147		%Rec	1	12/5/2023 8:09:58 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 6:02:29 AM	79134
Surr: BFB	87.3	15-244		%Rec	1	12/7/2023 6:02:29 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/7/2023 7:52:57 PM	79134
Toluene	ND	0.047		mg/Kg	1	12/7/2023 7:52:57 PM	79134
Ethylbenzene	ND	0.047		mg/Kg	1	12/7/2023 7:52:57 PM	79134
Xylenes, Total	ND	0.095		mg/Kg	1	12/7/2023 7:52:57 PM	79134
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/7/2023 7:52:57 PM	79134
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	12/7/2023 7:52:57 PM	79134
Surr: Dibromofluoromethane	97.9	73-145		%Rec	1	12/7/2023 7:52:57 PM	79134
Surr: Toluene-d8	102	70-130		%Rec	1	12/7/2023 7:52:57 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M231
Project: Double L Queen
Collection Date: 11/29/2023 1:05:00 PM
Lab ID: 2312006-033 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	370	60		mg/Kg	20	12/7/2023 4:07:18 PM	79216
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/5/2023 8:20:25 PM	79155
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/5/2023 8:20:25 PM	79155
Surr: DNOP	93.1	69-147		%Rec	1	12/5/2023 8:20:25 PM	79155
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 6:25:30 AM	79134
Surr: BFB	86.0	15-244		%Rec	1	12/7/2023 6:25:30 AM	79134
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/7/2023 8:20:12 PM	79134
Toluene	ND	0.047		mg/Kg	1	12/7/2023 8:20:12 PM	79134
Ethylbenzene	ND	0.047		mg/Kg	1	12/7/2023 8:20:12 PM	79134
Xylenes, Total	ND	0.094		mg/Kg	1	12/7/2023 8:20:12 PM	79134
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	12/7/2023 8:20:12 PM	79134
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/7/2023 8:20:12 PM	79134
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/7/2023 8:20:12 PM	79134
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/7/2023 8:20:12 PM	79134

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M232
Project: Double L Queen
Collection Date: 11/29/2023 1:08:00 PM
Lab ID: 2312006-034 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1400	60		mg/Kg	20	12/7/2023 11:20:54 PM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	15	9.7		mg/Kg	1	12/7/2023 1:53:12 PM	79214
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 1:53:12 PM	79214
Surr: DNOP	78.1	69-147		%Rec	1	12/7/2023 1:53:12 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 10:50:00 AM	79194
Surr: BFB	103	15-244		%Rec	1	12/7/2023 10:50:00 AM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 2:22:12 AM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 2:22:12 AM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 2:22:12 AM	79194
Xylenes, Total	ND	0.093		mg/Kg	1	12/9/2023 2:22:12 AM	79194
Surr: 1,2-Dichloroethane-d4	95.3	64.8-147		%Rec	1	12/9/2023 2:22:12 AM	79194
Surr: 4-Bromofluorobenzene	94.6	62.1-144		%Rec	1	12/9/2023 2:22:12 AM	79194
Surr: Dibromofluoromethane	94.3	73-145		%Rec	1	12/9/2023 2:22:12 AM	79194
Surr: Toluene-d8	101	70-130		%Rec	1	12/9/2023 2:22:12 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312006-035 **Matrix:** SOIL

Client Sample ID: BC-M233
Collection Date: 11/29/2023 1:11:00 PM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2700	150		mg/Kg	50	12/8/2023 3:58:02 PM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 2:04:05 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 2:04:05 PM	79214
Surr: DNOP	81.4	69-147		%Rec	1	12/7/2023 2:04:05 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 11:12:00 AM	79194
Surr: BFB	104	15-244		%Rec	1	12/7/2023 11:12:00 AM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 3:42:53 AM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 3:42:53 AM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 3:42:53 AM	79194
Xylenes, Total	ND	0.094		mg/Kg	1	12/9/2023 3:42:53 AM	79194
Surr: 1,2-Dichloroethane-d4	97.5	64.8-147		%Rec	1	12/9/2023 3:42:53 AM	79194
Surr: 4-Bromofluorobenzene	95.6	62.1-144		%Rec	1	12/9/2023 3:42:53 AM	79194
Surr: Dibromofluoromethane	93.1	73-145		%Rec	1	12/9/2023 3:42:53 AM	79194
Surr: Toluene-d8	97.4	70-130		%Rec	1	12/9/2023 3:42:53 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M234
Project: Double L Queen
Collection Date: 11/29/2023 1:13:00 PM
Lab ID: 2312006-036 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/8/2023 12:35:21 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/7/2023 2:14:58 PM	79214
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/7/2023 2:14:58 PM	79214
Surr: DNOP	85.8	69-147		%Rec	1	12/7/2023 2:14:58 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 12:17:00 PM	79194
Surr: BFB	104	15-244		%Rec	1	12/7/2023 12:17:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 4:09:46 AM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 4:09:46 AM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 4:09:46 AM	79194
Xylenes, Total	ND	0.093		mg/Kg	1	12/9/2023 4:09:46 AM	79194
Surr: 1,2-Dichloroethane-d4	96.3	64.8-147		%Rec	1	12/9/2023 4:09:46 AM	79194
Surr: 4-Bromofluorobenzene	92.3	62.1-144		%Rec	1	12/9/2023 4:09:46 AM	79194
Surr: Dibromofluoromethane	96.2	73-145		%Rec	1	12/9/2023 4:09:46 AM	79194
Surr: Toluene-d8	97.0	70-130		%Rec	1	12/9/2023 4:09:46 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M235
Project: Double L Queen
Collection Date: 11/29/2023 1:15:00 PM
Lab ID: 2312006-037 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	59		mg/Kg	20	12/8/2023 12:47:45 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/7/2023 1:09:57 PM	79214
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/7/2023 1:09:57 PM	79214
Surr: DNOP	90.1	69-147		%Rec	1	12/7/2023 1:09:57 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 12:39:00 PM	79194
Surr: BFB	104	15-244		%Rec	1	12/7/2023 12:39:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 4:36:37 AM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 4:36:37 AM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 4:36:37 AM	79194
Xylenes, Total	ND	0.093		mg/Kg	1	12/9/2023 4:36:37 AM	79194
Surr: 1,2-Dichloroethane-d4	90.6	64.8-147		%Rec	1	12/9/2023 4:36:37 AM	79194
Surr: 4-Bromofluorobenzene	97.4	62.1-144		%Rec	1	12/9/2023 4:36:37 AM	79194
Surr: Dibromofluoromethane	90.3	73-145		%Rec	1	12/9/2023 4:36:37 AM	79194
Surr: Toluene-d8	95.9	70-130		%Rec	1	12/9/2023 4:36:37 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M236
Project: Double L Queen
Collection Date: 11/29/2023 1:17:00 PM
Lab ID: 2312006-038 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/8/2023 1:24:59 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 2:25:51 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 2:25:51 PM	79214
Surr: DNOP	83.4	69-147		%Rec	1	12/7/2023 2:25:51 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 1:01:00 PM	79194
Surr: BFB	106	15-244		%Rec	1	12/7/2023 1:01:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 5:03:30 AM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 5:03:30 AM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 5:03:30 AM	79194
Xylenes, Total	ND	0.095		mg/Kg	1	12/9/2023 5:03:30 AM	79194
Surr: 1,2-Dichloroethane-d4	96.0	64.8-147		%Rec	1	12/9/2023 5:03:30 AM	79194
Surr: 4-Bromofluorobenzene	97.4	62.1-144		%Rec	1	12/9/2023 5:03:30 AM	79194
Surr: Dibromofluoromethane	94.0	73-145		%Rec	1	12/9/2023 5:03:30 AM	79194
Surr: Toluene-d8	102	70-130		%Rec	1	12/9/2023 5:03:30 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M237
Project: Double L Queen
Collection Date: 11/29/2023 1:20:00 PM
Lab ID: 2312006-039 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	60		mg/Kg	20	12/8/2023 1:37:23 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/7/2023 2:36:41 PM	79214
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 2:36:41 PM	79214
Surr: DNOP	81.8	69-147		%Rec	1	12/7/2023 2:36:41 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/7/2023 1:22:00 PM	79194
Surr: BFB	103	15-244		%Rec	1	12/7/2023 1:22:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/9/2023 5:30:20 AM	79194
Toluene	ND	0.050		mg/Kg	1	12/9/2023 5:30:20 AM	79194
Ethylbenzene	ND	0.050		mg/Kg	1	12/9/2023 5:30:20 AM	79194
Xylenes, Total	ND	0.10		mg/Kg	1	12/9/2023 5:30:20 AM	79194
Surr: 1,2-Dichloroethane-d4	94.7	64.8-147		%Rec	1	12/9/2023 5:30:20 AM	79194
Surr: 4-Bromofluorobenzene	95.9	62.1-144		%Rec	1	12/9/2023 5:30:20 AM	79194
Surr: Dibromofluoromethane	93.6	73-145		%Rec	1	12/9/2023 5:30:20 AM	79194
Surr: Toluene-d8	97.3	70-130		%Rec	1	12/9/2023 5:30:20 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M238
Project: Double L Queen
Collection Date: 11/29/2023 1:22:00 PM
Lab ID: 2312006-040 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1400	60		mg/Kg	20	12/8/2023 1:49:48 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/7/2023 1:31:33 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 1:31:33 PM	79214
Surr: DNOP	85.9	69-147		%Rec	1	12/7/2023 1:31:33 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 1:44:00 PM	79194
Surr: BFB	100	15-244		%Rec	1	12/7/2023 1:44:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 6:33:44 PM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 6:33:44 PM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 6:33:44 PM	79194
Xylenes, Total	ND	0.094		mg/Kg	1	12/9/2023 6:33:44 PM	79194
Surr: 1,2-Dichloroethane-d4	89.7	64.8-147		%Rec	1	12/9/2023 6:33:44 PM	79194
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	12/9/2023 6:33:44 PM	79194
Surr: Dibromofluoromethane	88.9	73-145		%Rec	1	12/9/2023 6:33:44 PM	79194
Surr: Toluene-d8	100	70-130		%Rec	1	12/9/2023 6:33:44 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M239
Project: Double L Queen
Collection Date: 11/29/2023 1:24:00 PM
Lab ID: 2312006-041 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	12/8/2023 2:02:12 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/7/2023 2:47:31 PM	79214
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 2:47:31 PM	79214
Surr: DNOP	96.5	69-147		%Rec	1	12/7/2023 2:47:31 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 2:06:00 PM	79194
Surr: BFB	99.2	15-244		%Rec	1	12/7/2023 2:06:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 7:00:44 PM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 7:00:44 PM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 7:00:44 PM	79194
Xylenes, Total	ND	0.093		mg/Kg	1	12/9/2023 7:00:44 PM	79194
Surr: 1,2-Dichloroethane-d4	92.4	64.8-147		%Rec	1	12/9/2023 7:00:44 PM	79194
Surr: 4-Bromofluorobenzene	95.2	62.1-144		%Rec	1	12/9/2023 7:00:44 PM	79194
Surr: Dibromofluoromethane	86.9	73-145		%Rec	1	12/9/2023 7:00:44 PM	79194
Surr: Toluene-d8	98.3	70-130		%Rec	1	12/9/2023 7:00:44 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M240
Project: Double L Queen
Collection Date: 11/29/2023 1:26:00 PM
Lab ID: 2312006-042 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	150		mg/Kg	50	12/12/2023 4:05:47 PM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/7/2023 3:12:26 PM	79214
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 3:12:26 PM	79214
Surr: DNOP	79.4	69-147		%Rec	1	12/7/2023 3:12:26 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 2:28:00 PM	79194
Surr: BFB	99.9	15-244		%Rec	1	12/7/2023 2:28:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 7:27:41 PM	79194
Toluene	ND	0.048		mg/Kg	1	12/9/2023 7:27:41 PM	79194
Ethylbenzene	ND	0.048		mg/Kg	1	12/9/2023 7:27:41 PM	79194
Xylenes, Total	ND	0.097		mg/Kg	1	12/9/2023 7:27:41 PM	79194
Surr: 1,2-Dichloroethane-d4	95.0	64.8-147		%Rec	1	12/9/2023 7:27:41 PM	79194
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	12/9/2023 7:27:41 PM	79194
Surr: Dibromofluoromethane	89.9	73-145		%Rec	1	12/9/2023 7:27:41 PM	79194
Surr: Toluene-d8	98.0	70-130		%Rec	1	12/9/2023 7:27:41 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M241
Project: Double L Queen
Collection Date: 11/29/2023 1:30:00 PM
Lab ID: 2312006-043 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1000	60		mg/Kg	20	12/8/2023 2:51:50 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/7/2023 3:23:13 PM	79214
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/7/2023 3:23:13 PM	79214
Surr: DNOP	84.1	69-147		%Rec	1	12/7/2023 3:23:13 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/7/2023 2:50:00 PM	79194
Surr: BFB	101	15-244		%Rec	1	12/7/2023 2:50:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/9/2023 7:54:35 PM	79194
Toluene	ND	0.049		mg/Kg	1	12/9/2023 7:54:35 PM	79194
Ethylbenzene	ND	0.049		mg/Kg	1	12/9/2023 7:54:35 PM	79194
Xylenes, Total	ND	0.098		mg/Kg	1	12/9/2023 7:54:35 PM	79194
Surr: 1,2-Dichloroethane-d4	90.9	64.8-147		%Rec	1	12/9/2023 7:54:35 PM	79194
Surr: 4-Bromofluorobenzene	98.2	62.1-144		%Rec	1	12/9/2023 7:54:35 PM	79194
Surr: Dibromofluoromethane	89.4	73-145		%Rec	1	12/9/2023 7:54:35 PM	79194
Surr: Toluene-d8	99.5	70-130		%Rec	1	12/9/2023 7:54:35 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M242
Project: Double L Queen
Collection Date: 11/29/2023 1:33:00 PM
Lab ID: 2312006-044 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	12/8/2023 3:04:14 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/7/2023 3:34:00 PM	79214
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 3:34:00 PM	79214
Surr: DNOP	82.5	69-147		%Rec	1	12/7/2023 3:34:00 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 3:11:00 PM	79194
Surr: BFB	102	15-244		%Rec	1	12/7/2023 3:11:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 8:21:31 PM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 8:21:31 PM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 8:21:31 PM	79194
Xylenes, Total	ND	0.094		mg/Kg	1	12/9/2023 8:21:31 PM	79194
Surr: 1,2-Dichloroethane-d4	95.0	64.8-147		%Rec	1	12/9/2023 8:21:31 PM	79194
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	12/9/2023 8:21:31 PM	79194
Surr: Dibromofluoromethane	93.5	73-145		%Rec	1	12/9/2023 8:21:31 PM	79194
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/9/2023 8:21:31 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M243
Project: Double L Queen
Collection Date: 11/29/2023 1:38:00 PM
Lab ID: 2312006-045 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	270	59		mg/Kg	20	12/8/2023 3:16:39 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 3:44:45 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 3:44:45 PM	79214
Surr: DNOP	82.5	69-147		%Rec	1	12/7/2023 3:44:45 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 3:33:00 PM	79194
Surr: BFB	98.6	15-244		%Rec	1	12/7/2023 3:33:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 8:48:29 PM	79194
Toluene	ND	0.048		mg/Kg	1	12/9/2023 8:48:29 PM	79194
Ethylbenzene	ND	0.048		mg/Kg	1	12/9/2023 8:48:29 PM	79194
Xylenes, Total	ND	0.096		mg/Kg	1	12/9/2023 8:48:29 PM	79194
Surr: 1,2-Dichloroethane-d4	94.9	64.8-147		%Rec	1	12/9/2023 8:48:29 PM	79194
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/9/2023 8:48:29 PM	79194
Surr: Dibromofluoromethane	92.5	73-145		%Rec	1	12/9/2023 8:48:29 PM	79194
Surr: Toluene-d8	97.2	70-130		%Rec	1	12/9/2023 8:48:29 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M244
Project: Double L Queen
Collection Date: 11/29/2023 1:45:00 PM
Lab ID: 2312006-046 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	720	60		mg/Kg	20	12/8/2023 3:29:03 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	11	9.7		mg/Kg	1	12/7/2023 3:55:38 PM	79214
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 3:55:38 PM	79214
Surr: DNOP	90.1	69-147		%Rec	1	12/7/2023 3:55:38 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 3:55:00 PM	79194
Surr: BFB	97.7	15-244		%Rec	1	12/7/2023 3:55:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 9:15:26 PM	79194
Toluene	ND	0.046		mg/Kg	1	12/9/2023 9:15:26 PM	79194
Ethylbenzene	ND	0.046		mg/Kg	1	12/9/2023 9:15:26 PM	79194
Xylenes, Total	ND	0.092		mg/Kg	1	12/9/2023 9:15:26 PM	79194
Surr: 1,2-Dichloroethane-d4	97.6	64.8-147		%Rec	1	12/9/2023 9:15:26 PM	79194
Surr: 4-Bromofluorobenzene	95.3	62.1-144		%Rec	1	12/9/2023 9:15:26 PM	79194
Surr: Dibromofluoromethane	90.6	73-145		%Rec	1	12/9/2023 9:15:26 PM	79194
Surr: Toluene-d8	103	70-130		%Rec	1	12/9/2023 9:15:26 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M245
Project: Double L Queen
Collection Date: 11/29/2023 1:52:00 PM
Lab ID: 2312006-047 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	60		mg/Kg	20	12/8/2023 3:41:28 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/7/2023 4:06:23 PM	79214
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/7/2023 4:06:23 PM	79214
Surr: DNOP	88.5	69-147		%Rec	1	12/7/2023 4:06:23 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 4:16:00 PM	79194
Surr: BFB	94.9	15-244		%Rec	1	12/7/2023 4:16:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 9:42:23 PM	79194
Toluene	ND	0.046		mg/Kg	1	12/9/2023 9:42:23 PM	79194
Ethylbenzene	ND	0.046		mg/Kg	1	12/9/2023 9:42:23 PM	79194
Xylenes, Total	ND	0.093		mg/Kg	1	12/9/2023 9:42:23 PM	79194
Surr: 1,2-Dichloroethane-d4	91.8	64.8-147		%Rec	1	12/9/2023 9:42:23 PM	79194
Surr: 4-Bromofluorobenzene	93.6	62.1-144		%Rec	1	12/9/2023 9:42:23 PM	79194
Surr: Dibromofluoromethane	88.6	73-145		%Rec	1	12/9/2023 9:42:23 PM	79194
Surr: Toluene-d8	102	70-130		%Rec	1	12/9/2023 9:42:23 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M246
Project: Double L Queen
Collection Date: 11/29/2023 1:55:00 PM
Lab ID: 2312006-048 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2600	150		mg/Kg	50	12/8/2023 4:13:13 PM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 4:17:08 PM	79214
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 4:17:08 PM	79214
Surr: DNOP	79.1	69-147		%Rec	1	12/7/2023 4:17:08 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 4:38:00 PM	79194
Surr: BFB	99.9	15-244		%Rec	1	12/7/2023 4:38:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 10:09:19 PM	79194
Toluene	ND	0.048		mg/Kg	1	12/9/2023 10:09:19 PM	79194
Ethylbenzene	ND	0.048		mg/Kg	1	12/9/2023 10:09:19 PM	79194
Xylenes, Total	ND	0.096		mg/Kg	1	12/9/2023 10:09:19 PM	79194
Surr: 1,2-Dichloroethane-d4	91.1	64.8-147		%Rec	1	12/9/2023 10:09:19 PM	79194
Surr: 4-Bromofluorobenzene	96.0	62.1-144		%Rec	1	12/9/2023 10:09:19 PM	79194
Surr: Dibromofluoromethane	87.4	73-145		%Rec	1	12/9/2023 10:09:19 PM	79194
Surr: Toluene-d8	99.2	70-130		%Rec	1	12/9/2023 10:09:19 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M247
Project: Double L Queen
Collection Date: 11/29/2023 1:58:00 PM
Lab ID: 2312006-049 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	61		mg/Kg	20	12/8/2023 4:06:18 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/7/2023 4:27:51 PM	79214
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/7/2023 4:27:51 PM	79214
Surr: DNOP	77.1	69-147		%Rec	1	12/7/2023 4:27:51 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 5:00:00 PM	79194
Surr: BFB	99.5	15-244		%Rec	1	12/7/2023 5:00:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 10:36:12 PM	79194
Toluene	ND	0.048		mg/Kg	1	12/9/2023 10:36:12 PM	79194
Ethylbenzene	ND	0.048		mg/Kg	1	12/9/2023 10:36:12 PM	79194
Xylenes, Total	ND	0.095		mg/Kg	1	12/9/2023 10:36:12 PM	79194
Surr: 1,2-Dichloroethane-d4	93.1	64.8-147		%Rec	1	12/9/2023 10:36:12 PM	79194
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	12/9/2023 10:36:12 PM	79194
Surr: Dibromofluoromethane	90.9	73-145		%Rec	1	12/9/2023 10:36:12 PM	79194
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/9/2023 10:36:12 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M248
Project: Double L Queen
Collection Date: 11/29/2023 2:01:00 PM
Lab ID: 2312006-050 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2000	59		mg/Kg	20	12/8/2023 4:18:42 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 4:38:33 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 4:38:33 PM	79214
Surr: DNOP	82.6	69-147		%Rec	1	12/7/2023 4:38:33 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 5:21:00 PM	79194
Surr: BFB	104	15-244		%Rec	1	12/7/2023 5:21:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 11:03:04 PM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 11:03:04 PM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 11:03:04 PM	79194
Xylenes, Total	ND	0.094		mg/Kg	1	12/9/2023 11:03:04 PM	79194
Surr: 1,2-Dichloroethane-d4	96.2	64.8-147		%Rec	1	12/9/2023 11:03:04 PM	79194
Surr: 4-Bromofluorobenzene	93.9	62.1-144		%Rec	1	12/9/2023 11:03:04 PM	79194
Surr: Dibromofluoromethane	95.1	73-145		%Rec	1	12/9/2023 11:03:04 PM	79194
Surr: Toluene-d8	97.2	70-130		%Rec	1	12/9/2023 11:03:04 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M249
Project: Double L Queen
Collection Date: 11/29/2023 2:09:00 PM
Lab ID: 2312006-051 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	840	60		mg/Kg	20	12/8/2023 4:31:06 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 4:49:18 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 4:49:18 PM	79214
Surr: DNOP	79.9	69-147		%Rec	1	12/7/2023 4:49:18 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/7/2023 5:43:00 PM	79194
Surr: BFB	110	15-244		%Rec	1	12/7/2023 5:43:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 11:29:52 PM	79194
Toluene	ND	0.046		mg/Kg	1	12/9/2023 11:29:52 PM	79194
Ethylbenzene	ND	0.046		mg/Kg	1	12/9/2023 11:29:52 PM	79194
Xylenes, Total	ND	0.092		mg/Kg	1	12/9/2023 11:29:52 PM	79194
Surr: 1,2-Dichloroethane-d4	94.8	64.8-147		%Rec	1	12/9/2023 11:29:52 PM	79194
Surr: 4-Bromofluorobenzene	92.7	62.1-144		%Rec	1	12/9/2023 11:29:52 PM	79194
Surr: Dibromofluoromethane	91.2	73-145		%Rec	1	12/9/2023 11:29:52 PM	79194
Surr: Toluene-d8	94.1	70-130		%Rec	1	12/9/2023 11:29:52 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M250
Project: Double L Queen
Collection Date: 11/29/2023 2:11:00 PM
Lab ID: 2312006-052 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2300	150		mg/Kg	50	12/8/2023 4:28:23 PM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	20	9.4		mg/Kg	1	12/7/2023 5:00:09 PM	79214
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 5:00:09 PM	79214
Surr: DNOP	102	69-147		%Rec	1	12/7/2023 5:00:09 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 6:05:00 PM	79194
Surr: BFB	96.0	15-244		%Rec	1	12/7/2023 6:05:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/9/2023 11:56:39 PM	79194
Toluene	ND	0.047		mg/Kg	1	12/9/2023 11:56:39 PM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 11:56:39 PM	79194
Xylenes, Total	ND	0.094		mg/Kg	1	12/9/2023 11:56:39 PM	79194
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	12/9/2023 11:56:39 PM	79194
Surr: 4-Bromofluorobenzene	92.8	62.1-144		%Rec	1	12/9/2023 11:56:39 PM	79194
Surr: Dibromofluoromethane	91.5	73-145		%Rec	1	12/9/2023 11:56:39 PM	79194
Surr: Toluene-d8	100	70-130		%Rec	1	12/9/2023 11:56:39 PM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M251
Project: Double L Queen
Collection Date: 11/29/2023 2:15:00 PM
Lab ID: 2312006-053 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	12/8/2023 5:20:44 AM	79228
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/7/2023 5:10:51 PM	79214
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 5:10:51 PM	79214
Surr: DNOP	76.9	69-147		%Rec	1	12/7/2023 5:10:51 PM	79214
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 6:27:00 PM	79194
Surr: BFB	102	15-244		%Rec	1	12/7/2023 6:27:00 PM	79194
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/10/2023 12:23:28 AM	79194
Toluene	ND	0.047		mg/Kg	1	12/10/2023 12:23:28 AM	79194
Ethylbenzene	ND	0.047		mg/Kg	1	12/10/2023 12:23:28 AM	79194
Xylenes, Total	ND	0.094		mg/Kg	1	12/10/2023 12:23:28 AM	79194
Surr: 1,2-Dichloroethane-d4	92.7	64.8-147		%Rec	1	12/10/2023 12:23:28 AM	79194
Surr: 4-Bromofluorobenzene	94.8	62.1-144		%Rec	1	12/10/2023 12:23:28 AM	79194
Surr: Dibromofluoromethane	96.0	73-145		%Rec	1	12/10/2023 12:23:28 AM	79194
Surr: Toluene-d8	98.7	70-130		%Rec	1	12/10/2023 12:23:28 AM	79194

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M252
Project: Double L Queen
Collection Date: 11/29/2023 2:16:00 PM
Lab ID: 2312006-054 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	12/7/2023 4:14:30 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/7/2023 3:49:58 PM	79213
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/7/2023 3:49:58 PM	79213
Surr: DNOP	94.3	69-147		%Rec	1	12/7/2023 3:49:58 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/7/2023 8:15:00 PM	79202
Surr: BFB	104	15-244		%Rec	1	12/7/2023 8:15:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 4:53:58 PM	79202
Toluene	ND	0.049		mg/Kg	1	12/8/2023 4:53:58 PM	79202
Ethylbenzene	ND	0.049		mg/Kg	1	12/8/2023 4:53:58 PM	79202
Xylenes, Total	ND	0.098		mg/Kg	1	12/8/2023 4:53:58 PM	79202
Surr: 1,2-Dichloroethane-d4	96.9	64.8-147		%Rec	1	12/8/2023 4:53:58 PM	79202
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/8/2023 4:53:58 PM	79202
Surr: Dibromofluoromethane	91.5	73-145		%Rec	1	12/8/2023 4:53:58 PM	79202
Surr: Toluene-d8	101	70-130		%Rec	1	12/8/2023 4:53:58 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M253
Project: Double L Queen
Collection Date: 11/29/2023 2:18:00 PM
Lab ID: 2312006-055 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	150		mg/Kg	50	12/12/2023 4:18:11 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/7/2023 4:13:59 PM	79213
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 4:13:59 PM	79213
Surr: DNOP	97.3	69-147		%Rec	1	12/7/2023 4:13:59 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/7/2023 9:20:00 PM	79202
Surr: BFB	101	15-244		%Rec	1	12/7/2023 9:20:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 5:21:04 PM	79202
Toluene	ND	0.049		mg/Kg	1	12/8/2023 5:21:04 PM	79202
Ethylbenzene	ND	0.049		mg/Kg	1	12/8/2023 5:21:04 PM	79202
Xylenes, Total	ND	0.098		mg/Kg	1	12/8/2023 5:21:04 PM	79202
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/8/2023 5:21:04 PM	79202
Surr: 4-Bromofluorobenzene	97.8	62.1-144		%Rec	1	12/8/2023 5:21:04 PM	79202
Surr: Dibromofluoromethane	96.6	73-145		%Rec	1	12/8/2023 5:21:04 PM	79202
Surr: Toluene-d8	104	70-130		%Rec	1	12/8/2023 5:21:04 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M254
Project: Double L Queen
Collection Date: 11/29/2023 2:31:00 PM
Lab ID: 2312006-056 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/7/2023 5:04:08 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/7/2023 5:01:49 PM	79213
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 5:01:49 PM	79213
Surr: DNOP	95.9	69-147		%Rec	1	12/7/2023 5:01:49 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/7/2023 9:42:00 PM	79202
Surr: BFB	106	15-244		%Rec	1	12/7/2023 9:42:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 6:42:31 PM	79202
Toluene	ND	0.050		mg/Kg	1	12/8/2023 6:42:31 PM	79202
Ethylbenzene	ND	0.050		mg/Kg	1	12/8/2023 6:42:31 PM	79202
Xylenes, Total	ND	0.10		mg/Kg	1	12/8/2023 6:42:31 PM	79202
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147		%Rec	1	12/8/2023 6:42:31 PM	79202
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/8/2023 6:42:31 PM	79202
Surr: Dibromofluoromethane	90.6	73-145		%Rec	1	12/8/2023 6:42:31 PM	79202
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/8/2023 6:42:31 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M255
Project: Double L Queen
Collection Date: 11/29/2023 2:38:00 PM
Lab ID: 2312006-057 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	350	60		mg/Kg	20	12/7/2023 5:41:22 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/7/2023 5:25:41 PM	79213
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 5:25:41 PM	79213
Surr: DNOP	98.6	69-147		%Rec	1	12/7/2023 5:25:41 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/7/2023 10:04:00 PM	79202
Surr: BFB	105	15-244		%Rec	1	12/7/2023 10:04:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 7:09:45 PM	79202
Toluene	ND	0.047		mg/Kg	1	12/8/2023 7:09:45 PM	79202
Ethylbenzene	ND	0.047		mg/Kg	1	12/8/2023 7:09:45 PM	79202
Xylenes, Total	ND	0.094		mg/Kg	1	12/8/2023 7:09:45 PM	79202
Surr: 1,2-Dichloroethane-d4	98.2	64.8-147		%Rec	1	12/8/2023 7:09:45 PM	79202
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/8/2023 7:09:45 PM	79202
Surr: Dibromofluoromethane	94.2	73-145		%Rec	1	12/8/2023 7:09:45 PM	79202
Surr: Toluene-d8	104	70-130		%Rec	1	12/8/2023 7:09:45 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M256
Project: Double L Queen
Collection Date: 11/29/2023 2:40:00 PM
Lab ID: 2312006-058 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	960	61		mg/Kg	20	12/7/2023 7:12:40 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/7/2023 5:49:30 PM	79213
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 5:49:30 PM	79213
Surr: DNOP	97.0	69-147		%Rec	1	12/7/2023 5:49:30 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 10:26:00 PM	79202
Surr: BFB	103	15-244		%Rec	1	12/7/2023 10:26:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 7:36:59 PM	79202
Toluene	ND	0.048		mg/Kg	1	12/8/2023 7:36:59 PM	79202
Ethylbenzene	ND	0.048		mg/Kg	1	12/8/2023 7:36:59 PM	79202
Xylenes, Total	ND	0.097		mg/Kg	1	12/8/2023 7:36:59 PM	79202
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/8/2023 7:36:59 PM	79202
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/8/2023 7:36:59 PM	79202
Surr: Dibromofluoromethane	99.0	73-145		%Rec	1	12/8/2023 7:36:59 PM	79202
Surr: Toluene-d8	101	70-130		%Rec	1	12/8/2023 7:36:59 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M257
Project: Double L Queen
Collection Date: 11/29/2023 2:41:00 PM
Lab ID: 2312006-059 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	900	61		mg/Kg	20	12/7/2023 7:25:04 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/7/2023 6:13:16 PM	79213
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 6:13:16 PM	79213
Surr: DNOP	98.5	69-147		%Rec	1	12/7/2023 6:13:16 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 10:48:00 PM	79202
Surr: BFB	102	15-244		%Rec	1	12/7/2023 10:48:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 8:04:12 PM	79202
Toluene	ND	0.048		mg/Kg	1	12/8/2023 8:04:12 PM	79202
Ethylbenzene	ND	0.048		mg/Kg	1	12/8/2023 8:04:12 PM	79202
Xylenes, Total	ND	0.096		mg/Kg	1	12/8/2023 8:04:12 PM	79202
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/8/2023 8:04:12 PM	79202
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/8/2023 8:04:12 PM	79202
Surr: Dibromofluoromethane	95.3	73-145		%Rec	1	12/8/2023 8:04:12 PM	79202
Surr: Toluene-d8	102	70-130		%Rec	1	12/8/2023 8:04:12 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M258
Project: Double L Queen
Collection Date: 11/29/2023 2:43:00 PM
Lab ID: 2312006-060 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	61		mg/Kg	20	12/7/2023 7:37:28 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/7/2023 6:37:03 PM	79213
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 6:37:03 PM	79213
Surr: DNOP	95.5	69-147		%Rec	1	12/7/2023 6:37:03 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/7/2023 11:09:00 PM	79202
Surr: BFB	106	15-244		%Rec	1	12/7/2023 11:09:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 8:31:20 PM	79202
Toluene	ND	0.050		mg/Kg	1	12/8/2023 8:31:20 PM	79202
Ethylbenzene	ND	0.050		mg/Kg	1	12/8/2023 8:31:20 PM	79202
Xylenes, Total	ND	0.099		mg/Kg	1	12/8/2023 8:31:20 PM	79202
Surr: 1,2-Dichloroethane-d4	97.9	64.8-147		%Rec	1	12/8/2023 8:31:20 PM	79202
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/8/2023 8:31:20 PM	79202
Surr: Dibromofluoromethane	97.0	73-145		%Rec	1	12/8/2023 8:31:20 PM	79202
Surr: Toluene-d8	104	70-130		%Rec	1	12/8/2023 8:31:20 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312006-061 **Matrix:** SOIL

Client Sample ID: BC-M259
Collection Date: 11/29/2023 2:46:00 PM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	12/7/2023 7:49:53 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/7/2023 3:01:54 PM	79213
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 3:01:54 PM	79213
Surr: DNOP	101	69-147		%Rec	1	12/7/2023 3:01:54 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 11:31:00 PM	79202
Surr: BFB	101	15-244		%Rec	1	12/7/2023 11:31:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 8:58:28 PM	79202
Toluene	ND	0.048		mg/Kg	1	12/8/2023 8:58:28 PM	79202
Ethylbenzene	ND	0.048		mg/Kg	1	12/8/2023 8:58:28 PM	79202
Xylenes, Total	ND	0.097		mg/Kg	1	12/8/2023 8:58:28 PM	79202
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	12/8/2023 8:58:28 PM	79202
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/8/2023 8:58:28 PM	79202
Surr: Dibromofluoromethane	94.9	73-145		%Rec	1	12/8/2023 8:58:28 PM	79202
Surr: Toluene-d8	101	70-130		%Rec	1	12/8/2023 8:58:28 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M260
Project: Double L Queen
Collection Date: 11/29/2023 2:50:00 PM
Lab ID: 2312006-062 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	12/7/2023 8:02:18 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/7/2023 7:00:43 PM	79213
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/7/2023 7:00:43 PM	79213
Surr: DNOP	93.3	69-147		%Rec	1	12/7/2023 7:00:43 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/7/2023 11:53:00 PM	79202
Surr: BFB	99.2	15-244		%Rec	1	12/7/2023 11:53:00 PM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 9:25:33 PM	79202
Toluene	ND	0.048		mg/Kg	1	12/8/2023 9:25:33 PM	79202
Ethylbenzene	ND	0.048		mg/Kg	1	12/8/2023 9:25:33 PM	79202
Xylenes, Total	ND	0.096		mg/Kg	1	12/8/2023 9:25:33 PM	79202
Surr: 1,2-Dichloroethane-d4	96.0	64.8-147		%Rec	1	12/8/2023 9:25:33 PM	79202
Surr: 4-Bromofluorobenzene	98.6	62.1-144		%Rec	1	12/8/2023 9:25:33 PM	79202
Surr: Dibromofluoromethane	93.9	73-145		%Rec	1	12/8/2023 9:25:33 PM	79202
Surr: Toluene-d8	104	70-130		%Rec	1	12/8/2023 9:25:33 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312006-063 **Matrix:** SOIL

Client Sample ID: BC-M261
Collection Date: 11/29/2023 2:53:00 PM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	12/7/2023 8:14:43 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/7/2023 2:13:55 PM	79213
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/7/2023 2:13:55 PM	79213
Surr: DNOP	96.0	69-147		%Rec	1	12/7/2023 2:13:55 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/8/2023 12:15:00 AM	79202
Surr: BFB	99.7	15-244		%Rec	1	12/8/2023 12:15:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 9:52:38 PM	79202
Toluene	ND	0.049		mg/Kg	1	12/8/2023 9:52:38 PM	79202
Ethylbenzene	ND	0.049		mg/Kg	1	12/8/2023 9:52:38 PM	79202
Xylenes, Total	ND	0.099		mg/Kg	1	12/8/2023 9:52:38 PM	79202
Surr: 1,2-Dichloroethane-d4	96.0	64.8-147		%Rec	1	12/8/2023 9:52:38 PM	79202
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/8/2023 9:52:38 PM	79202
Surr: Dibromofluoromethane	91.6	73-145		%Rec	1	12/8/2023 9:52:38 PM	79202
Surr: Toluene-d8	106	70-130		%Rec	1	12/8/2023 9:52:38 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312006-064 **Matrix:** SOIL

Client Sample ID: BC-M262
Collection Date: 11/29/2023 2:56:00 PM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2200	150		mg/Kg	50	12/8/2023 4:43:33 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/7/2023 7:24:22 PM	79213
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 7:24:22 PM	79213
Surr: DNOP	93.8	69-147		%Rec	1	12/7/2023 7:24:22 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/8/2023 12:37:00 AM	79202
Surr: BFB	98.0	15-244		%Rec	1	12/8/2023 12:37:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 10:19:43 PM	79202
Toluene	ND	0.048		mg/Kg	1	12/8/2023 10:19:43 PM	79202
Ethylbenzene	ND	0.048		mg/Kg	1	12/8/2023 10:19:43 PM	79202
Xylenes, Total	ND	0.096		mg/Kg	1	12/8/2023 10:19:43 PM	79202
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/8/2023 10:19:43 PM	79202
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/8/2023 10:19:43 PM	79202
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/8/2023 10:19:43 PM	79202
Surr: Toluene-d8	101	70-130		%Rec	1	12/8/2023 10:19:43 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M263
Project: Double L Queen
Collection Date: 11/29/2023 2:59:00 PM
Lab ID: 2312006-065 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2000	61		mg/Kg	20	12/7/2023 8:39:33 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/7/2023 3:25:58 PM	79213
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 3:25:58 PM	79213
Surr: DNOP	98.1	69-147		%Rec	1	12/7/2023 3:25:58 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/8/2023 12:58:00 AM	79202
Surr: BFB	99.5	15-244		%Rec	1	12/8/2023 12:58:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/9/2023 1:01:28 AM	79202
Toluene	ND	0.049		mg/Kg	1	12/9/2023 1:01:28 AM	79202
Ethylbenzene	ND	0.049		mg/Kg	1	12/9/2023 1:01:28 AM	79202
Xylenes, Total	ND	0.099		mg/Kg	1	12/9/2023 1:01:28 AM	79202
Surr: 1,2-Dichloroethane-d4	97.8	64.8-147		%Rec	1	12/9/2023 1:01:28 AM	79202
Surr: 4-Bromofluorobenzene	98.8	62.1-144		%Rec	1	12/9/2023 1:01:28 AM	79202
Surr: Dibromofluoromethane	93.5	73-145		%Rec	1	12/9/2023 1:01:28 AM	79202
Surr: Toluene-d8	101	70-130		%Rec	1	12/9/2023 1:01:28 AM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312006-066 **Matrix:** SOIL

Client Sample ID: BC-M264
Collection Date: 11/29/2023 3:02:00 PM
Received Date: 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2300	150		mg/Kg	50	12/8/2023 5:29:04 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/7/2023 7:47:58 PM	79213
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 7:47:58 PM	79213
Surr: DNOP	95.7	69-147		%Rec	1	12/7/2023 7:47:58 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/8/2023 1:20:00 AM	79202
Surr: BFB	105	15-244		%Rec	1	12/8/2023 1:20:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 1:28:24 AM	79202
Toluene	ND	0.049		mg/Kg	1	12/9/2023 1:28:24 AM	79202
Ethylbenzene	ND	0.049		mg/Kg	1	12/9/2023 1:28:24 AM	79202
Xylenes, Total	ND	0.097		mg/Kg	1	12/9/2023 1:28:24 AM	79202
Surr: 1,2-Dichloroethane-d4	98.3	64.8-147		%Rec	1	12/9/2023 1:28:24 AM	79202
Surr: 4-Bromofluorobenzene	94.6	62.1-144		%Rec	1	12/9/2023 1:28:24 AM	79202
Surr: Dibromofluoromethane	91.2	73-145		%Rec	1	12/9/2023 1:28:24 AM	79202
Surr: Toluene-d8	102	70-130		%Rec	1	12/9/2023 1:28:24 AM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312006**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M265
Project: Double L Queen
Collection Date: 11/29/2023 3:05:00 PM
Lab ID: 2312006-067 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3200	150		mg/Kg	50	12/8/2023 8:33:35 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/7/2023 8:11:36 PM	79213
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/7/2023 8:11:36 PM	79213
Surr: DNOP	94.6	69-147		%Rec	1	12/7/2023 8:11:36 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/8/2023 1:42:00 AM	79202
Surr: BFB	102	15-244		%Rec	1	12/8/2023 1:42:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/9/2023 1:55:18 AM	79202
Toluene	ND	0.047		mg/Kg	1	12/9/2023 1:55:18 AM	79202
Ethylbenzene	ND	0.047		mg/Kg	1	12/9/2023 1:55:18 AM	79202
Xylenes, Total	ND	0.095		mg/Kg	1	12/9/2023 1:55:18 AM	79202
Surr: 1,2-Dichloroethane-d4	90.8	64.8-147		%Rec	1	12/9/2023 1:55:18 AM	79202
Surr: 4-Bromofluorobenzene	96.5	62.1-144		%Rec	1	12/9/2023 1:55:18 AM	79202
Surr: Dibromofluoromethane	92.6	73-145		%Rec	1	12/9/2023 1:55:18 AM	79202
Surr: Toluene-d8	105	70-130		%Rec	1	12/9/2023 1:55:18 AM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79168**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79168**	RunNo: **101639**							
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3743499**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79168**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79168**	RunNo: **101639**							
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3743500**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Sample ID: **MB-79179**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79179**	RunNo: **101662**							
Prep Date: **12/6/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744900**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79179**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79179**	RunNo: **101662**							
Prep Date: **12/6/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744901**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Sample ID: **MB-79186**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79186**	RunNo: **101662**							
Prep Date: **12/6/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744937**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79186**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79186**	RunNo: **101662**							
Prep Date: **12/6/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744938**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79217**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79217**	RunNo: **101706**							
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747317**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79217**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79217**	RunNo: **101706**							
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747318**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Sample ID: **MB-79228**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79228**	RunNo: **101706**							
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747349**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79228**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79228**	RunNo: **101706**							
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747350**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Sample ID: **LCS-79216**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79216**	RunNo: **101677**							
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747421**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Sample ID: **MB-79216**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79216**	RunNo: **101677**							
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747425**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79133**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79133**	RunNo: **101577**
Prep Date: **12/4/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740457** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	78.1	61.9	130			
Surr: DNOP	4.0		5.000		79.5	69	147			

Sample ID: **MB-79133**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79133**	RunNo: **101577**
Prep Date: **12/4/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740459** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		82.3	69	147			

Sample ID: **2312006-013AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M211**	Batch ID: **79133**	RunNo: **101616**
Prep Date: **12/4/2023**	Analysis Date: **12/5/2023**	SeqNo: **3742310** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.1	45.70	0	87.7	54.2	135			
Surr: DNOP	4.0		4.570		87.4	69	147			

Sample ID: **2312006-013AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M211**	Batch ID: **79133**	RunNo: **101616**
Prep Date: **12/4/2023**	Analysis Date: **12/5/2023**	SeqNo: **3742311** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	8.8	43.78	0	86.4	54.2	135	5.74	29.2	
Surr: DNOP	3.8		4.378		85.9	69	147	0	0	

Sample ID: **2312006-014AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M212**	Batch ID: **79155**	RunNo: **101616**
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3742313** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.9	49.55	0	77.9	54.2	135			
Surr: DNOP	4.1		4.955		82.1	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312006-014AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M212**	Batch ID: **79155**	RunNo: **101616**
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3742314** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.5	47.39	0	86.8	54.2	135	6.46	29.2	
Surr: DNOP	4.0		4.739		84.2	69	147	0	0	

Sample ID: **LCS-79155**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79155**	RunNo: **101616**
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3742357** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	83.3	61.9	130			
Surr: DNOP	4.2		5.000		83.1	69	147			

Sample ID: **MB-79155**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79155**	RunNo: **101616**
Prep Date: **12/5/2023**	Analysis Date: **12/5/2023**	SeqNo: **3742359** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		81.5	69	147			

Sample ID: **MB-79213**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79213**	RunNo: **101686**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3745699** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		91.1	69	147			

Sample ID: **LCS-79213**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79213**	RunNo: **101686**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3745700** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.7	61.9	130			
Surr: DNOP	4.4		5.000		88.8	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79197**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79197**	RunNo: **101694**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746979** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.5	69	147			

Sample ID: **LCS-79214**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79214**	RunNo: **101694**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746980** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	81.7	61.9	130			
Surr: DNOP	3.8		5.000		76.7	69	147			

Sample ID: **MB-79197**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79197**	RunNo: **101694**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746981** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.1		10.00		90.8	69	147			

Sample ID: **MB-79214**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79214**	RunNo: **101694**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746982** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		81.7	69	147			

Sample ID: **2312006-053AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M251**	Batch ID: **79214**	RunNo: **101710**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747457** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	9.5	47.26	0	78.0	54.2	135			
Surr: DNOP	3.7		4.726		77.4	69	147			

Sample ID: **2312006-053AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M251**	Batch ID: **79214**	RunNo: **101710**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747458** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	49.95	0	87.6	54.2	135	17.1	29.2	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312006-053AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M251**	Batch ID: **79214**	RunNo: **101710**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747458** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		4.995		81.9	69	147	0	0	

Sample ID: **LCS-79224**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79224**	RunNo: **101710**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3749105** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0		5.000		80.0	69	147			

Sample ID: **MB-79224**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79224**	RunNo: **101710**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3749106** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.8		10.00		78.3	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79134**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79134**	RunNo: **101655**
Prep Date: **12/4/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744202** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.5	70	130			
Surr: BFB	2000		1000		199	15	244			

Sample ID: **mb-79134**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79134**	RunNo: **101655**
Prep Date: **12/4/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744204** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.4	15	244			

Sample ID: **2312006-015ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M213**	Batch ID: **79134**	RunNo: **101655**
Prep Date: **12/4/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744224** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.7	23.47	0	77.4	70	130			
Surr: BFB	1700		939.0		182	15	244			

Sample ID: **2312006-015amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M213**	Batch ID: **79134**	RunNo: **101655**
Prep Date: **12/4/2023**	Analysis Date: **12/6/2023**	SeqNo: **3744226** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.7	23.50	0	74.4	70	130	3.81	20	
Surr: BFB	1700		939.8		177	15	244	0	0	

Sample ID: **lcs-79194**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79194**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746416** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.2	70	130			
Surr: BFB	2200		1000		217	15	244			

Sample ID: **MB-79194**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79194**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746417** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79194**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79194**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746417** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Sample ID: **2312006-035ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M233**	Batch ID: **79194**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746420** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.7	23.54	0	105	70	130			
Surr: BFB	2400		941.6		257	15	244			S

Sample ID: **2312006-035amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M233**	Batch ID: **79194**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746421** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.7	23.41	0	98.2	70	130	7.10	20	
Surr: BFB	2300		936.3		241	15	244	0	0	

Sample ID: **lcs-79202**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746441** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.2	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: **mb-79202**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746442** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: **2312006-054ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M252**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746444** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312006-054ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M252**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746444** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.39	0	110	70	130			
Surr: BFB	2300		975.6		233	15	244			

Sample ID: **2312006-054amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M252**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746445** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.44	0	117	70	130	5.89	20	
Surr: BFB	2400		977.5		241	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79106**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740691** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.0	70	130			
Toluene	0.97	0.050	1.000	0	97.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.43		0.5000		86.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		101	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-79106**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3740692** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		103	73	145			
Surr: Toluene-d8	0.48		0.5000		95.8	70	130			

Sample ID: **2312006-014ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M212**	Batch ID: **79134**	RunNo: **101690**
Prep Date: **12/4/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9506	0	116	67.7	135			
Toluene	1.0	0.048	0.9506	0	108	70	130			
Surr: 1,2-Dichloroethane-d4	0.51		0.4753		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.4753		100	62.1	144			
Surr: Dibromofluoromethane	0.48		0.4753		101	73	145			
Surr: Toluene-d8	0.47		0.4753		99.3	70	130			

Sample ID: **2312006-014amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M212**	Batch ID: **79134**	RunNo: **101690**
Prep Date: **12/4/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746159** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9551	0	112	67.7	135	2.79	20	
Toluene	0.98	0.048	0.9551	0	103	70	130	4.26	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**
14-Dec-23

Client: Envirotech
Project: Double L Queen

Sample ID: **2312006-014amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M212** Batch ID: **79134** RunNo: **101690**
Prep Date: **12/4/2023** Analysis Date: **12/7/2023** SeqNo: **3746159** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.52		0.4776		110	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4776		101	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4776		99.4	73	145	0	0	
Surr: Toluene-d8	0.47		0.4776		98.2	70	130	0	0	

Sample ID: **lcs-79134** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS** Batch ID: **79134** RunNo: **101690**
Prep Date: **12/4/2023** Analysis Date: **12/7/2023** SeqNo: **3746192** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.2	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		99.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		103	62.1	144			
Surr: Dibromofluoromethane	0.46		0.5000		92.5	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-79134** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **79134** RunNo: **101690**
Prep Date: **12/4/2023** Analysis Date: **12/7/2023** SeqNo: **3746194** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		103	64.8	147			
Surr: 4-Bromofluorobenzene	0.54		0.5000		109	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.2	73	145			
Surr: Toluene-d8	0.49		0.5000		98.1	70	130			

Sample ID: **2312006-055ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M253** Batch ID: **79202** RunNo: **101714**
Prep Date: **12/6/2023** Analysis Date: **12/8/2023** SeqNo: **3747919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9823	0	104	67.7	135			
Toluene	1.0	0.049	0.9823	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	0.51		0.4912		103	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.4912		107	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312006-055ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M253**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.46		0.4912		93.6	73	145			
Surr: Toluene-d8	0.50		0.4912		102	70	130			

Sample ID: **2312006-055amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M253**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	0.9823	0	100	67.7	135	3.36	20	
Toluene	0.97	0.049	0.9823	0	99.1	70	130	3.48	20	
Surr: 1,2-Dichloroethane-d4	0.48		0.4912		98.5	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.51		0.4912		103	62.1	144	0	0	
Surr: Dibromofluoromethane	0.48		0.4912		98.5	73	145	0	0	
Surr: Toluene-d8	0.47		0.4912		96.5	70	130	0	0	

Sample ID: **lcs-79202**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747936** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	70	130			
Toluene	1.0	0.050	1.000	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.6	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.3	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **mb-79202**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747937** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		102	64.8	147			
Surr: 4-Bromofluorobenzene	0.54		0.5000		109	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.3	73	145			
Surr: Toluene-d8	0.49		0.5000		98.6	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312006-034ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M232**	Batch ID: **79194**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/9/2023**	SeqNo: **3747946** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.023	0.9268	0	101	67.7	135			
Toluene	0.94	0.046	0.9268	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	0.42		0.4634		91.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.44		0.4634		95.3	62.1	144			
Surr: Dibromofluoromethane	0.41		0.4634		88.8	73	145			
Surr: Toluene-d8	0.45		0.4634		96.3	70	130			

Sample ID: **2312006-034amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M232**	Batch ID: **79194**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/9/2023**	SeqNo: **3747947** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.023	0.9302	0	102	67.7	135	1.12	20	
Toluene	0.96	0.047	0.9302	0	103	70	130	1.61	20	
Surr: 1,2-Dichloroethane-d4	0.42		0.4651		89.6	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.44		0.4651		94.3	62.1	144	0	0	
Surr: Dibromofluoromethane	0.43		0.4651		93.2	73	145	0	0	
Surr: Toluene-d8	0.45		0.4651		95.9	70	130	0	0	

Sample ID: **lcs-79194**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79194**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/9/2023**	SeqNo: **3747956** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.2	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.1	73	145			
Surr: Toluene-d8	0.48		0.5000		96.0	70	130			

Sample ID: **mb-79194**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79194**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/9/2023**	SeqNo: **3747957** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-79194**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79194**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/9/2023**	SeqNo: **3747957** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.6	62.1	144			
Surr: Dibromofluoromethane	0.46		0.5000		92.2	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **lcs-79208**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79208**	RunNo: **101729**
Prep Date: **12/7/2023**	Analysis Date: **12/9/2023**	SeqNo: **3748372** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		100	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.7	73	145			
Surr: Toluene-d8	0.49		0.5000		98.2	70	130			

Sample ID: **mb-79208**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79208**	RunNo: **101729**
Prep Date: **12/7/2023**	Analysis Date: **12/9/2023**	SeqNo: **3748373** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.3	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.4	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.1	73	145			
Surr: Toluene-d8	0.49		0.5000		98.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312006**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79106**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3743577** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	106	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-79106**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **79106**	RunNo: **101581**
Prep Date: **12/1/2023**	Analysis Date: **12/4/2023**	SeqNo: **3743578** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		109	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 1163 of 1513

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312006 RcptNo: 1

Received By: Juan Rojas 12/1/2023 7:45:00 AM

Completed By: Cheyenne Cason 12/1/2023 8:16:00 AM

Reviewed By: JN 12/1/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: SCM 12/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.6	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Garcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: L. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 4oz

Cooler Temp(Including CF): 0.5+0.1=0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312006	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/29/23	10:21	S	BC-M199	4oz Glass	cool	001		X									X	X
	10:24		BC-M200			002												
	10:26		BC-M201			003												
	10:27		BC-M202			004												
	10:29		BC-M203			005												
	10:32		BC-M204			006												
	10:33		BC-M205			007												
	10:35		BC-M206			008												
	10:36		BC-M207			009												
	10:39		BC-M208			010												
	10:43		BC-M209			011												
	10:46		BC-M210			012												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-00004

Project Manager: Greg Crabtree

Sampler: T. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (4 °C)

Cooler Temp(including CF): 0.5+0.1=0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 232006	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/29/23	10:48	S	BC-M211	4oz Glass	cool	013		X									X	X
	10:50		BC-M212			014												
	10:55		BC-M213			015												
	11:08		BC-M214			016												
	11:11		BC-M215			017												
	11:14		BC-M216			018												
	11:16		BC-M217			019												
	11:18		BC-M218			020												
	11:25		BC-M219			021												
	11:37		BC-M220			022												
	11:40		BC-M221			023												
	11:44		BC-M222			024												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 4oz

Cooler Temp (Including CF): 0.5+0.1=0.6 (°C)

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Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312006	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/29/23	11:46	S	BC-M223	4oz Glass	cool	025		X									X	X
	11:51		BC-M224			026												
	11:53		BC-M225			027												
	11:55		BC-M226			028												
	12:54		BC-M227			029												
	12:56		BC-M228			030												
	12:59		BC-M229			031												
	13:02		BC-M230			032												
	13:05		BC-M231			033												
	13:08		BC-M232			034												
	13:11		BC-M233			035												
	13:13		BC-M234			036												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			Courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrahtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crahtree

Sampler: Z. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 4oz.

Cooler Temp (including CF): 0.5+0.1=0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312006	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	13TEX by 8260	Chlorides
11/29/23	13:15	S	BC-M235	4oz Glass	cool	037		X									X	X
	13:17		BC-M236			038												
	13:20		BC-M237			039												
	13:22		BC-M238			040												
	13:24		BC-M239			041												
	13:26		BC-M240			042												
	13:30		BC-M241			043												
	13:33		BC-M242			044												
	13:38		BC-M243			042045												
	13:45		BC-M244			046												
	13:52		BC-M245			047												
	13:55		BC-M246			048												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 DAY

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: B. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Yeti

Cooler Temp (Including CF): 0.5+0.1=0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
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Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 23120x	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
11/29/23	13:58	S	BC-M247	4oz Glass	cool	049		X									X	X
	14:01		BC-M248			050												
	14:09		BC-M249			051												
	14:11		BC-M250			052												
	14:13		BC-M251			053												
	14:16		BC-M252			054												
	14:18		BC-M253			055												
	14:31		BC-M254			056												
	14:38		BC-M255			057												
	14:40		BC-M256			058												
	14:41		BC-M257			059												
	14:43		BC-M258			060												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
Date:	Time:	Relinquished by:	Received by:	Via	Date	Time
11/30/23	1910			courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gregg.tree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: T. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Yogi

Cooler Temp(including CF): 0.5+0.1=0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
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4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312006
11/29/23	14:46	S	13C-M259	4oz Glass	cool	061
	14:50		13C-M260			062
	14:53		13C-M261			063
	14:56		13C-M262			064
	14:59		13C-M263			065
	15:02		13C-M264			066
	15:05		13C-M265			067

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	13TEX by 8260	Chlorides
	X									X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			courier	12/1/23	7:45

Remarks:

Any possible contamination of samples is the responsibility of the client. Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 14, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312018

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 3 sample(s) on 12/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312018**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-250
Project: Double L Queen
Collection Date: 11/29/2023 3:15:00 PM
Lab ID: 2312018-001 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2800	150		mg/Kg	50	12/8/2023 2:27:05 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/7/2023 8:35:13 PM	79213
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 8:35:13 PM	79213
Surr: DNOP	97.0	69-147		%Rec	1	12/7/2023 8:35:13 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/8/2023 2:04:00 AM	79202
Surr: BFB	101	15-244		%Rec	1	12/8/2023 2:04:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 11:53:50 AM	79202
Toluene	ND	0.047		mg/Kg	1	12/8/2023 11:53:50 AM	79202
Ethylbenzene	ND	0.047		mg/Kg	1	12/8/2023 11:53:50 AM	79202
Xylenes, Total	ND	0.094		mg/Kg	1	12/8/2023 11:53:50 AM	79202
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/8/2023 11:53:50 AM	79202
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/8/2023 11:53:50 AM	79202
Surr: Dibromofluoromethane	97.6	73-145		%Rec	1	12/8/2023 11:53:50 AM	79202
Surr: Toluene-d8	99.3	70-130		%Rec	1	12/8/2023 11:53:50 AM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312018**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-251
Project: Double L Queen
Collection Date: 11/29/2023 3:18:00 PM
Lab ID: 2312018-002 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	4300	150		mg/Kg	50	12/8/2023 2:42:15 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/7/2023 8:58:48 PM	79213
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/7/2023 8:58:48 PM	79213
Surr: DNOP	98.1	69-147		%Rec	1	12/7/2023 8:58:48 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/8/2023 2:25:00 AM	79202
Surr: BFB	101	15-244		%Rec	1	12/8/2023 2:25:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 12:21:01 PM	79202
Toluene	ND	0.050		mg/Kg	1	12/8/2023 12:21:01 PM	79202
Ethylbenzene	ND	0.050		mg/Kg	1	12/8/2023 12:21:01 PM	79202
Xylenes, Total	ND	0.10		mg/Kg	1	12/8/2023 12:21:01 PM	79202
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/8/2023 12:21:01 PM	79202
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	12/8/2023 12:21:01 PM	79202
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/8/2023 12:21:01 PM	79202
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/8/2023 12:21:01 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312018**
Date Reported: **12/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-252
Project: Double L Queen
Collection Date: 11/29/2023 3:21:00 PM
Lab ID: 2312018-003 **Matrix:** SOIL **Received Date:** 12/1/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	61		mg/Kg	20	12/7/2023 10:06:26 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/7/2023 9:22:20 PM	79213
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/7/2023 9:22:20 PM	79213
Surr: DNOP	102	69-147		%Rec	1	12/7/2023 9:22:20 PM	79213
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/8/2023 2:47:00 AM	79202
Surr: BFB	97.6	15-244		%Rec	1	12/8/2023 2:47:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/8/2023 12:48:23 PM	79202
Toluene	ND	0.047		mg/Kg	1	12/8/2023 12:48:23 PM	79202
Ethylbenzene	ND	0.047		mg/Kg	1	12/8/2023 12:48:23 PM	79202
Xylenes, Total	ND	0.095		mg/Kg	1	12/8/2023 12:48:23 PM	79202
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/8/2023 12:48:23 PM	79202
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/8/2023 12:48:23 PM	79202
Surr: Dibromofluoromethane	95.3	73-145		%Rec	1	12/8/2023 12:48:23 PM	79202
Surr: Toluene-d8	103	70-130		%Rec	1	12/8/2023 12:48:23 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312018**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79217**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79217**	RunNo: **101706**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747317** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79217**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79217**	RunNo: **101706**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747318** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312018**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79213**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79213**	RunNo: **101686**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3745699** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		91.1	69	147			

Sample ID: **LCS-79213**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79213**	RunNo: **101686**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3745700** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.7	61.9	130			
Surr: DNOP	4.4		5.000		88.8	69	147			

Sample ID: **2312018-003AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-252**	Batch ID: **79213**	RunNo: **101709**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3748414** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.9	49.50	0	101	54.2	135			
Surr: DNOP	4.8		4.950		96.3	69	147			

Sample ID: **2312018-003AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-252**	Batch ID: **79213**	RunNo: **101709**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3748415** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.9	49.46	0	103	54.2	135	1.45	29.2	
Surr: DNOP	4.8		4.946		98.0	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312018**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79202**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746441** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.2	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: **mb-79202**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746442** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312018**

14-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79202**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747936** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	70	130			
Toluene	1.0	0.050	1.000	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.6	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.3	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **mb-79202**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747937** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		102	64.8	147			
Surr: 4-Bromofluorobenzene	0.54		0.5000		109	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.3	73	145			
Surr: Toluene-d8	0.49		0.5000		98.6	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312018 RcptNo: 1

Received By: Juan Rojas 12/1/2023 7:45:00 AM

Completed By: Desiree Dominguez 12/1/2023 9:32:15 AM

Reviewed By: 12-1-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: JM 12/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.6	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: XTO

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Yeti

Cooler Temp(including CF): 0.5+0.1=0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312018
11/29/23	15:15	S	WC-250	4oz Glass	cool	-001
"	15:18	"	WC-251	"	"	-002
"	15:21	"	WC-252	"	"	-003

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
	X									X	X
	X									X	X
	X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/30/23	10:17				11/30/23	1017
11/30/23	1900			courier	12/1/23	7:45

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 08, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312058

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 12/1/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312058**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312058-001 **Matrix:** SOIL

Client Sample ID: BC-M2@5'
Collection Date: 11/30/2023 10:32:00 AM
Received Date: 12/1/2023 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5900	300		mg/Kg	100	12/8/2023 3:27:44 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/12/2023 10:30:29 PM	79259
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 10:30:29 PM	79259
Surr: DNOP	89.9	69-147		%Rec	1	12/12/2023 10:30:29 PM	79259
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/8/2023 3:09:00 AM	79202
Surr: BFB	102	15-244		%Rec	1	12/8/2023 3:09:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 1:15:47 PM	79202
Toluene	ND	0.050		mg/Kg	1	12/8/2023 1:15:47 PM	79202
Ethylbenzene	ND	0.050		mg/Kg	1	12/8/2023 1:15:47 PM	79202
Xylenes, Total	ND	0.099		mg/Kg	1	12/8/2023 1:15:47 PM	79202
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	12/8/2023 1:15:47 PM	79202
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/8/2023 1:15:47 PM	79202
Surr: Dibromofluoromethane	92.7	73-145		%Rec	1	12/8/2023 1:15:47 PM	79202
Surr: Toluene-d8	99.4	70-130		%Rec	1	12/8/2023 1:15:47 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312058**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312058-002 **Matrix:** SOIL

Client Sample ID: BC-M11@5'
Collection Date: 11/30/2023 10:35:00 AM
Received Date: 12/1/2023 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3600	150		mg/Kg	50	12/8/2023 2:57:26 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	12/12/2023 10:40:46 PM	79259
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/12/2023 10:40:46 PM	79259
Surr: DNOP	85.5	69-147		%Rec	1	12/12/2023 10:40:46 PM	79259
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/8/2023 3:31:00 AM	79202
Surr: BFB	102	15-244		%Rec	1	12/8/2023 3:31:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 1:43:14 PM	79202
Toluene	ND	0.049		mg/Kg	1	12/8/2023 1:43:14 PM	79202
Ethylbenzene	ND	0.049		mg/Kg	1	12/8/2023 1:43:14 PM	79202
Xylenes, Total	ND	0.098		mg/Kg	1	12/8/2023 1:43:14 PM	79202
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/8/2023 1:43:14 PM	79202
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/8/2023 1:43:14 PM	79202
Surr: Dibromofluoromethane	96.0	73-145		%Rec	1	12/8/2023 1:43:14 PM	79202
Surr: Toluene-d8	95.9	70-130		%Rec	1	12/8/2023 1:43:14 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312058**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312058-003 **Matrix:** SOIL

Client Sample ID: BC-M2,11 N. Wall
Collection Date: 11/30/2023 11:23:00 AM
Received Date: 12/1/2023 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5200	150		mg/Kg	50	12/8/2023 3:12:35 PM	79217
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	12/12/2023 10:51:03 PM	79259
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/12/2023 10:51:03 PM	79259
Surr: DNOP	91.0	69-147		%Rec	1	12/12/2023 10:51:03 PM	79259
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/8/2023 3:52:00 AM	79202
Surr: BFB	103	15-244		%Rec	1	12/8/2023 3:52:00 AM	79202
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/8/2023 2:10:35 PM	79202
Toluene	ND	0.050		mg/Kg	1	12/8/2023 2:10:35 PM	79202
Ethylbenzene	ND	0.050		mg/Kg	1	12/8/2023 2:10:35 PM	79202
Xylenes, Total	ND	0.10		mg/Kg	1	12/8/2023 2:10:35 PM	79202
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	12/8/2023 2:10:35 PM	79202
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/8/2023 2:10:35 PM	79202
Surr: Dibromofluoromethane	100	73-145		%Rec	1	12/8/2023 2:10:35 PM	79202
Surr: Toluene-d8	98.4	70-130		%Rec	1	12/8/2023 2:10:35 PM	79202

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312058**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312058-004 **Matrix:** SOIL

Client Sample ID: BC-M2,11 S. Wall
Collection Date: 11/30/2023 11:25:00 AM
Received Date: 12/1/2023 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2300	60		mg/Kg	20	12/14/2023 1:54:41 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/8/2023 10:10:26 PM	79225
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/8/2023 10:10:26 PM	79225
Surr: DNOP	108	69-147		%Rec	1	12/8/2023 10:10:26 PM	79225
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/8/2023 10:24:00 AM	79208
Surr: BFB	104	15-244		%Rec	1	12/8/2023 10:24:00 AM	79208
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/10/2023 3:04:06 AM	79208
Toluene	ND	0.050		mg/Kg	1	12/10/2023 3:04:06 AM	79208
Ethylbenzene	ND	0.050		mg/Kg	1	12/10/2023 3:04:06 AM	79208
Xylenes, Total	ND	0.10		mg/Kg	1	12/10/2023 3:04:06 AM	79208
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147		%Rec	1	12/10/2023 3:04:06 AM	79208
Surr: 4-Bromofluorobenzene	98.4	62.1-144		%Rec	1	12/10/2023 3:04:06 AM	79208
Surr: Dibromofluoromethane	95.6	73-145		%Rec	1	12/10/2023 3:04:06 AM	79208
Surr: Toluene-d8	98.8	70-130		%Rec	1	12/10/2023 3:04:06 AM	79208

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312058**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312058-005 **Matrix:** SOIL

Client Sample ID: BC-M11 W. Wall
Collection Date: 11/30/2023 12:40:00 PM
Received Date: 12/1/2023 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2200	60		mg/Kg	20	12/14/2023 3:10:29 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/8/2023 10:33:47 PM	79225
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/8/2023 10:33:47 PM	79225
Surr: DNOP	108	69-147		%Rec	1	12/8/2023 10:33:47 PM	79225
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/8/2023 10:46:00 AM	79208
Surr: BFB	108	15-244		%Rec	1	12/8/2023 10:46:00 AM	79208
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/10/2023 3:30:49 AM	79208
Toluene	ND	0.050		mg/Kg	1	12/10/2023 3:30:49 AM	79208
Ethylbenzene	ND	0.050		mg/Kg	1	12/10/2023 3:30:49 AM	79208
Xylenes, Total	ND	0.10		mg/Kg	1	12/10/2023 3:30:49 AM	79208
Surr: 1,2-Dichloroethane-d4	93.8	64.8-147		%Rec	1	12/10/2023 3:30:49 AM	79208
Surr: 4-Bromofluorobenzene	99.1	62.1-144		%Rec	1	12/10/2023 3:30:49 AM	79208
Surr: Dibromofluoromethane	92.9	73-145		%Rec	1	12/10/2023 3:30:49 AM	79208
Surr: Toluene-d8	97.9	70-130		%Rec	1	12/10/2023 3:30:49 AM	79208

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312058**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M2 E. Wall
Project: Double L Queen
Collection Date: 11/30/2023 12:44:00 PM
Lab ID: 2312058-006 **Matrix:** SOIL **Received Date:** 12/1/2023 11:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4100	150		mg/Kg	50	12/15/2023 11:32:30 AM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/8/2023 10:57:08 PM	79225
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/8/2023 10:57:08 PM	79225
Surr: DNOP	124	69-147		%Rec	1	12/8/2023 10:57:08 PM	79225
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/8/2023 11:08:00 AM	79208
Surr: BFB	105	15-244		%Rec	1	12/8/2023 11:08:00 AM	79208
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/10/2023 3:57:34 AM	79208
Toluene	ND	0.050		mg/Kg	1	12/10/2023 3:57:34 AM	79208
Ethylbenzene	ND	0.050		mg/Kg	1	12/10/2023 3:57:34 AM	79208
Xylenes, Total	ND	0.099		mg/Kg	1	12/10/2023 3:57:34 AM	79208
Surr: 1,2-Dichloroethane-d4	87.2	64.8-147		%Rec	1	12/10/2023 3:57:34 AM	79208
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/10/2023 3:57:34 AM	79208
Surr: Dibromofluoromethane	91.0	73-145		%Rec	1	12/10/2023 3:57:34 AM	79208
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/10/2023 3:57:34 AM	79208

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312058**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79217**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79217**	RunNo: **101706**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747317** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79217**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79217**	RunNo: **101706**
Prep Date: **12/7/2023**	Analysis Date: **12/7/2023**	SeqNo: **3747318** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Sample ID: **MB-79380**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79380**	RunNo: **101858**
Prep Date: **12/14/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755669** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79380**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79380**	RunNo: **101858**
Prep Date: **12/14/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755670** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312058**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79225**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79225**	RunNo: **101708**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3748668** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		94.8	69	147			

Sample ID: **LCS-79225**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79225**	RunNo: **101708**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3748669** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.00	0	110	61.9	130			
Surr: DNOP	4.7		5.000		94.5	69	147			

Sample ID: **LCS-79259**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79259**	RunNo: **101804**
Prep Date: **12/8/2023**	Analysis Date: **12/12/2023**	SeqNo: **3752637** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	71.3	61.9	130			
Surr: DNOP	3.9		5.000		78.4	69	147			

Sample ID: **MB-79259**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79259**	RunNo: **101804**
Prep Date: **12/8/2023**	Analysis Date: **12/12/2023**	SeqNo: **3752640** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		83.4	69	147			

Sample ID: **MB-79326**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79326**	RunNo: **101809**
Prep Date: **12/12/2023**	Analysis Date: **12/13/2023**	SeqNo: **3754791** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.2		10.00		82.3	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312058**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79326**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79326**	RunNo: **101809**
Prep Date: **12/12/2023**	Analysis Date: **12/13/2023**	SeqNo: **3754792** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.7		5.000		73.1	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312058**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79202**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746441** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.2	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: **mb-79202**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79202**	RunNo: **101691**
Prep Date: **12/6/2023**	Analysis Date: **12/7/2023**	SeqNo: **3746442** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: **lcs-79208**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79208**	RunNo: **101720**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747961** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	70	130			
Surr: BFB	2300		1000		228	15	244			

Sample ID: **mb-79208**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79208**	RunNo: **101720**
Prep Date: **12/7/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747962** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312058**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79202**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747936** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	70	130			
Toluene	1.0	0.050	1.000	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.6	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.3	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **mb-79202**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79202**	RunNo: **101714**
Prep Date: **12/6/2023**	Analysis Date: **12/8/2023**	SeqNo: **3747937** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		102	64.8	147			
Surr: 4-Bromofluorobenzene	0.54		0.5000		109	62.1	144			
Surr: Dibromofluoromethane	0.48		0.5000		95.3	73	145			
Surr: Toluene-d8	0.49		0.5000		98.6	70	130			

Sample ID: **lcs-79208**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79208**	RunNo: **101729**
Prep Date: **12/7/2023**	Analysis Date: **12/9/2023**	SeqNo: **3748372** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.5	70	130			
Toluene	0.98	0.050	1.000	0	98.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		100	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.7	73	145			
Surr: Toluene-d8	0.49		0.5000		98.2	70	130			

Sample ID: **mb-79208**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79208**	RunNo: **101729**
Prep Date: **12/7/2023**	Analysis Date: **12/9/2023**	SeqNo: **3748373** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312058**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-79208**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79208**	RunNo: **101729**
Prep Date: **12/7/2023**	Analysis Date: **12/9/2023**	SeqNo: **3748373** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.3	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.4	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.1	73	145			
Surr: Toluene-d8	0.49		0.5000		98.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2312058 | RcptNo: 1

Received By: **Juan Rojas** 12/1/2023 11:05:00 AM

Completed By: **Desiree Dominguez** 12/1/2023 1:03:58 PM

Reviewed By: SCM 12/1/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 12/1/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.7	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: J. Garcia

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 Yogi

Cooler Temp(Including CF): 1.6+0.1=1.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312058	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	1BTEX by 8260	Chlorides
11/30/23	10:52	S	BC-M2@5'	4oz Glass	cool	-001		X									X	X
	10:55		BC-M11@5'			-002												
	11:23		BC-M2, 11 N. Wall			-003												
	11:25		BC-M2, 11 S. Wall			-004												
	12:40		BC-M11 W. Wall			-005												
	12:44		BC-M2 E. Wall			-006												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/1/23	11:25				12/1/23	11:05
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 09, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312521

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 26 sample(s) on 12/8/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M9 Walls
Project: Double L Queen
Collection Date: 12/5/2023 7:45:00 AM
Lab ID: 2312521-001 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	60		mg/Kg	20	12/13/2023 4:41:26 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2023	79285
Surr: BFB	108	70-130		%Rec	1	12/13/2023	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/13/2023 12:59:16 PM	79324
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2023 12:59:16 PM	79324
Surr: DNOP	110	69-147		%Rec	1	12/13/2023 12:59:16 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/13/2023	79285
Toluene	ND	0.050		mg/Kg	1	12/13/2023	79285
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2023	79285
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2023	79285
Surr: 1,2-Dichloroethane-d4	98.9	64.8-147		%Rec	1	12/13/2023	79285
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	12/13/2023	79285
Surr: Dibromofluoromethane	92.9	73-145		%Rec	1	12/13/2023	79285
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2023	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-002 **Matrix:** SOIL

Client Sample ID: WC-M49 52 Walls
Collection Date: 12/5/2023 7:49:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2300	150		mg/Kg	50	12/14/2023 9:37:02 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2023 12:27:21 AM	79285
Surr: BFB	109	70-130		%Rec	1	12/13/2023 12:27:21 AM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/13/2023 1:23:59 PM	79324
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2023 1:23:59 PM	79324
Surr: DNOP	103	69-147		%Rec	1	12/13/2023 1:23:59 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 12:27:21 AM	79285
Toluene	ND	0.048		mg/Kg	1	12/13/2023 12:27:21 AM	79285
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2023 12:27:21 AM	79285
Xylenes, Total	ND	0.096		mg/Kg	1	12/13/2023 12:27:21 AM	79285
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	12/13/2023 12:27:21 AM	79285
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/13/2023 12:27:21 AM	79285
Surr: Dibromofluoromethane	93.3	73-145		%Rec	1	12/13/2023 12:27:21 AM	79285
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2023 12:27:21 AM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M48 @5'
Project: Double L Queen
Collection Date: 12/5/2023 9:03:00 AM
Lab ID: 2312521-003 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	3100	150		mg/Kg	50	12/14/2023 9:52:11 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2023 1:08:47 PM	79285
Surr: BFB	111	70-130		%Rec	1	12/13/2023 1:08:47 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2023 1:48:33 PM	79324
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2023 1:48:33 PM	79324
Surr: DNOP	85.1	69-147		%Rec	1	12/13/2023 1:48:33 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 1:08:47 PM	79285
Toluene	ND	0.048		mg/Kg	1	12/13/2023 1:08:47 PM	79285
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2023 1:08:47 PM	79285
Xylenes, Total	ND	0.095		mg/Kg	1	12/13/2023 1:08:47 PM	79285
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/13/2023 1:08:47 PM	79285
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/13/2023 1:08:47 PM	79285
Surr: Dibromofluoromethane	93.0	73-145		%Rec	1	12/13/2023 1:08:47 PM	79285
Surr: Toluene-d8	102	70-130		%Rec	1	12/13/2023 1:08:47 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M48 Walls
Project: Double L Queen
Collection Date: 12/5/2023 9:06:00 AM
Lab ID: 2312521-004 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2600	150		mg/Kg	50	12/14/2023 10:07:21 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2023 1:36:12 PM	79285
Surr: BFB	105	70-130		%Rec	1	12/13/2023 1:36:12 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/13/2023 2:13:10 PM	79324
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2023 2:13:10 PM	79324
Surr: DNOP	104	69-147		%Rec	1	12/13/2023 2:13:10 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/13/2023 1:36:12 PM	79285
Toluene	ND	0.050		mg/Kg	1	12/13/2023 1:36:12 PM	79285
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2023 1:36:12 PM	79285
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2023 1:36:12 PM	79285
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/13/2023 1:36:12 PM	79285
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/13/2023 1:36:12 PM	79285
Surr: Dibromofluoromethane	96.4	73-145		%Rec	1	12/13/2023 1:36:12 PM	79285
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2023 1:36:12 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-005 **Matrix:** SOIL

Client Sample ID: BC-33 @ 8'
Collection Date: 12/5/2023 11:29:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5700	300		mg/Kg	100	12/14/2023 10:22:31 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2023 2:03:34 PM	79285
Surr: BFB	106	70-130		%Rec	1	12/13/2023 2:03:34 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/13/2023 2:37:47 PM	79324
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2023 2:37:47 PM	79324
Surr: DNOP	85.6	69-147		%Rec	1	12/13/2023 2:37:47 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 2:03:34 PM	79285
Toluene	ND	0.048		mg/Kg	1	12/13/2023 2:03:34 PM	79285
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2023 2:03:34 PM	79285
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2023 2:03:34 PM	79285
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/13/2023 2:03:34 PM	79285
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	12/13/2023 2:03:34 PM	79285
Surr: Dibromofluoromethane	94.2	73-145		%Rec	1	12/13/2023 2:03:34 PM	79285
Surr: Toluene-d8	98.7	70-130		%Rec	1	12/13/2023 2:03:34 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-006 **Matrix:** SOIL

Client Sample ID: BC-4 @ 6'
Collection Date: 12/5/2023 11:38:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5100	300		mg/Kg	100	12/14/2023 10:37:40 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/13/2023 2:31:00 PM	79285
Surr: BFB	101	70-130		%Rec	1	12/13/2023 2:31:00 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/13/2023 3:02:46 PM	79324
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 3:02:46 PM	79324
Surr: DNOP	112	69-147		%Rec	1	12/13/2023 3:02:46 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/13/2023 2:31:00 PM	79285
Toluene	ND	0.046		mg/Kg	1	12/13/2023 2:31:00 PM	79285
Ethylbenzene	ND	0.046		mg/Kg	1	12/13/2023 2:31:00 PM	79285
Xylenes, Total	ND	0.092		mg/Kg	1	12/13/2023 2:31:00 PM	79285
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/13/2023 2:31:00 PM	79285
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/13/2023 2:31:00 PM	79285
Surr: Dibromofluoromethane	96.8	73-145		%Rec	1	12/13/2023 2:31:00 PM	79285
Surr: Toluene-d8	96.6	70-130		%Rec	1	12/13/2023 2:31:00 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-007 **Matrix:** SOIL

Client Sample ID: BC-13 @ 6'
Collection Date: 12/5/2023 11:42:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4600	150		mg/Kg	50	12/14/2023 10:52:49 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2023 2:58:20 PM	79285
Surr: BFB	102	70-130		%Rec	1	12/13/2023 2:58:20 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/13/2023 3:27:25 PM	79324
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 3:27:25 PM	79324
Surr: DNOP	99.9	69-147		%Rec	1	12/13/2023 3:27:25 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/13/2023 2:58:20 PM	79285
Toluene	ND	0.050		mg/Kg	1	12/13/2023 2:58:20 PM	79285
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2023 2:58:20 PM	79285
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2023 2:58:20 PM	79285
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/13/2023 2:58:20 PM	79285
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/13/2023 2:58:20 PM	79285
Surr: Dibromofluoromethane	102	73-145		%Rec	1	12/13/2023 2:58:20 PM	79285
Surr: Toluene-d8	95.6	70-130		%Rec	1	12/13/2023 2:58:20 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-008 **Matrix:** SOIL

Client Sample ID: BC-22 @ 6'
Collection Date: 12/5/2023 11:46:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4800	150		mg/Kg	50	12/14/2023 11:07:59 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/13/2023 3:25:43 PM	79285
Surr: BFB	107	70-130		%Rec	1	12/13/2023 3:25:43 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/13/2023 4:42:10 PM	79324
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2023 4:42:10 PM	79324
Surr: DNOP	96.7	69-147		%Rec	1	12/13/2023 4:42:10 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/13/2023 3:25:43 PM	79285
Toluene	ND	0.046		mg/Kg	1	12/13/2023 3:25:43 PM	79285
Ethylbenzene	ND	0.046		mg/Kg	1	12/13/2023 3:25:43 PM	79285
Xylenes, Total	ND	0.092		mg/Kg	1	12/13/2023 3:25:43 PM	79285
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/13/2023 3:25:43 PM	79285
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/13/2023 3:25:43 PM	79285
Surr: Dibromofluoromethane	97.8	73-145		%Rec	1	12/13/2023 3:25:43 PM	79285
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2023 3:25:43 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-009 **Matrix:** SOIL

Client Sample ID: BC-31 @ 6'
Collection Date: 12/5/2023 11:50:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4700	150		mg/Kg	50	12/14/2023 11:23:08 AM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/13/2023 3:53:02 PM	79285
Surr: BFB	103	70-130		%Rec	1	12/13/2023 3:53:02 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/13/2023 5:06:49 PM	79324
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2023 5:06:49 PM	79324
Surr: DNOP	103	69-147		%Rec	1	12/13/2023 5:06:49 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 3:53:02 PM	79285
Toluene	ND	0.047		mg/Kg	1	12/13/2023 3:53:02 PM	79285
Ethylbenzene	ND	0.047		mg/Kg	1	12/13/2023 3:53:02 PM	79285
Xylenes, Total	ND	0.095		mg/Kg	1	12/13/2023 3:53:02 PM	79285
Surr: 1,2-Dichloroethane-d4	113	64.8-147		%Rec	1	12/13/2023 3:53:02 PM	79285
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/13/2023 3:53:02 PM	79285
Surr: Dibromofluoromethane	104	73-145		%Rec	1	12/13/2023 3:53:02 PM	79285
Surr: Toluene-d8	99.7	70-130		%Rec	1	12/13/2023 3:53:02 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-010 **Matrix:** SOIL

Client Sample ID: BC-30 @ 6'
Collection Date: 12/5/2023 11:53:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	9000	600		mg/Kg	200	12/14/2023 12:08:38 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/13/2023 4:20:27 PM	79285
Surr: BFB	106	70-130		%Rec	1	12/13/2023 4:20:27 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2023 5:31:18 PM	79324
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2023 5:31:18 PM	79324
Surr: DNOP	89.2	69-147		%Rec	1	12/13/2023 5:31:18 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/13/2023 4:20:27 PM	79285
Toluene	ND	0.046		mg/Kg	1	12/13/2023 4:20:27 PM	79285
Ethylbenzene	ND	0.046		mg/Kg	1	12/13/2023 4:20:27 PM	79285
Xylenes, Total	ND	0.092		mg/Kg	1	12/13/2023 4:20:27 PM	79285
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/13/2023 4:20:27 PM	79285
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/13/2023 4:20:27 PM	79285
Surr: Dibromofluoromethane	96.7	73-145		%Rec	1	12/13/2023 4:20:27 PM	79285
Surr: Toluene-d8	102	70-130		%Rec	1	12/13/2023 4:20:27 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-011 **Matrix:** SOIL

Client Sample ID: WC-M4, 13,22,30 N. Wall
Collection Date: 12/5/2023 11:55:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	4100	150		mg/Kg	50	12/14/2023 12:23:46 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2023 4:47:47 PM	79285
Surr: BFB	106	70-130		%Rec	1	12/13/2023 4:47:47 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/13/2023 5:55:44 PM	79324
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 5:55:44 PM	79324
Surr: DNOP	112	69-147		%Rec	1	12/13/2023 5:55:44 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 4:47:47 PM	79285
Toluene	ND	0.048		mg/Kg	1	12/13/2023 4:47:47 PM	79285
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2023 4:47:47 PM	79285
Xylenes, Total	ND	0.096		mg/Kg	1	12/13/2023 4:47:47 PM	79285
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/13/2023 4:47:47 PM	79285
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/13/2023 4:47:47 PM	79285
Surr: Dibromofluoromethane	95.9	73-145		%Rec	1	12/13/2023 4:47:47 PM	79285
Surr: Toluene-d8	99.5	70-130		%Rec	1	12/13/2023 4:47:47 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-012 **Matrix:** SOIL

Client Sample ID: WC-M4, 12,22,30 S. Wall
Collection Date: 12/5/2023 11:56:00 AM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	6500	300		mg/Kg	100	12/14/2023 12:38:55 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2023 5:15:14 PM	79285
Surr: BFB	105	70-130		%Rec	1	12/13/2023 5:15:14 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/13/2023 6:20:07 PM	79324
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2023 6:20:07 PM	79324
Surr: DNOP	103	69-147		%Rec	1	12/13/2023 6:20:07 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 5:15:14 PM	79285
Toluene	ND	0.049		mg/Kg	1	12/13/2023 5:15:14 PM	79285
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2023 5:15:14 PM	79285
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2023 5:15:14 PM	79285
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/13/2023 5:15:14 PM	79285
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/13/2023 5:15:14 PM	79285
Surr: Dibromofluoromethane	96.9	73-145		%Rec	1	12/13/2023 5:15:14 PM	79285
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2023 5:15:14 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M4,30 E. Wall
Project: Double L Queen
Collection Date: 12/5/2023 12:00:00 PM
Lab ID: 2312521-013 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	430	60		mg/Kg	20	12/13/2023 8:24:48 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/13/2023 5:42:37 PM	79285
Surr: BFB	107	70-130		%Rec	1	12/13/2023 5:42:37 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/13/2023 6:44:25 PM	79324
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2023 6:44:25 PM	79324
Surr: DNOP	91.3	69-147		%Rec	1	12/13/2023 6:44:25 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/13/2023 5:42:37 PM	79285
Toluene	ND	0.047		mg/Kg	1	12/13/2023 5:42:37 PM	79285
Ethylbenzene	ND	0.047		mg/Kg	1	12/13/2023 5:42:37 PM	79285
Xylenes, Total	ND	0.093		mg/Kg	1	12/13/2023 5:42:37 PM	79285
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/13/2023 5:42:37 PM	79285
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/13/2023 5:42:37 PM	79285
Surr: Dibromofluoromethane	98.3	73-145		%Rec	1	12/13/2023 5:42:37 PM	79285
Surr: Toluene-d8	102	70-130		%Rec	1	12/13/2023 5:42:37 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-014 **Matrix:** SOIL

Client Sample ID: WC-M31,50 W. Wall
Collection Date: 12/5/2023 12:03:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	6300	300		mg/Kg	100	12/14/2023 12:54:04 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2023 6:09:58 PM	79285
Surr: BFB	111	70-130		%Rec	1	12/13/2023 6:09:58 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/13/2023 7:08:43 PM	79324
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2023 7:08:43 PM	79324
Surr: DNOP	101	69-147		%Rec	1	12/13/2023 7:08:43 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/13/2023 6:09:58 PM	79285
Toluene	ND	0.050		mg/Kg	1	12/13/2023 6:09:58 PM	79285
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2023 6:09:58 PM	79285
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2023 6:09:58 PM	79285
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/13/2023 6:09:58 PM	79285
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/13/2023 6:09:58 PM	79285
Surr: Dibromofluoromethane	94.6	73-145		%Rec	1	12/13/2023 6:09:58 PM	79285
Surr: Toluene-d8	106	70-130		%Rec	1	12/13/2023 6:09:58 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-015 **Matrix:** SOIL

Client Sample ID: BC-M5 @ 6'
Collection Date: 12/5/2023 12:08:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	5100	150		mg/Kg	50	12/14/2023 1:09:13 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/13/2023 6:37:21 PM	79285
Surr: BFB	105	70-130		%Rec	1	12/13/2023 6:37:21 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2023 7:32:58 PM	79324
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 7:32:58 PM	79324
Surr: DNOP	102	69-147		%Rec	1	12/13/2023 7:32:58 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/13/2023 6:37:21 PM	79285
Toluene	ND	0.047		mg/Kg	1	12/13/2023 6:37:21 PM	79285
Ethylbenzene	ND	0.047		mg/Kg	1	12/13/2023 6:37:21 PM	79285
Xylenes, Total	ND	0.094		mg/Kg	1	12/13/2023 6:37:21 PM	79285
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/13/2023 6:37:21 PM	79285
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/13/2023 6:37:21 PM	79285
Surr: Dibromofluoromethane	92.7	73-145		%Rec	1	12/13/2023 6:37:21 PM	79285
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/13/2023 6:37:21 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-016 **Matrix:** SOIL

Client Sample ID: BC-M6 @ 6'
Collection Date: 12/5/2023 12:11:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	12/13/2023 9:26:53 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2023 7:04:40 PM	79285
Surr: BFB	107	70-130		%Rec	1	12/13/2023 7:04:40 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/13/2023 7:57:08 PM	79324
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 7:57:08 PM	79324
Surr: DNOP	178	69-147	S	%Rec	1	12/13/2023 7:57:08 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 7:04:40 PM	79285
Toluene	ND	0.048		mg/Kg	1	12/13/2023 7:04:40 PM	79285
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2023 7:04:40 PM	79285
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2023 7:04:40 PM	79285
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/13/2023 7:04:40 PM	79285
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	12/13/2023 7:04:40 PM	79285
Surr: Dibromofluoromethane	91.5	73-145		%Rec	1	12/13/2023 7:04:40 PM	79285
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2023 7:04:40 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M6 S. Wall
Project: Double L Queen
Collection Date: 12/5/2023 12:13:00 PM
Lab ID: 2312521-017 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1900	60		mg/Kg	20	12/13/2023 9:39:18 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2023 7:32:02 PM	79285
Surr: BFB	109	70-130		%Rec	1	12/13/2023 7:32:02 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/13/2023 8:21:23 PM	79324
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2023 8:21:23 PM	79324
Surr: DNOP	104	69-147		%Rec	1	12/13/2023 8:21:23 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/13/2023 7:32:02 PM	79285
Toluene	ND	0.050		mg/Kg	1	12/13/2023 7:32:02 PM	79285
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2023 7:32:02 PM	79285
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2023 7:32:02 PM	79285
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	12/13/2023 7:32:02 PM	79285
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	12/13/2023 7:32:02 PM	79285
Surr: Dibromofluoromethane	98.5	73-145		%Rec	1	12/13/2023 7:32:02 PM	79285
Surr: Toluene-d8	98.8	70-130		%Rec	1	12/13/2023 7:32:02 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-018 **Matrix:** SOIL

Client Sample ID: WC-M5,6 E. Wall
Collection Date: 12/5/2023 12:15:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2700	150		mg/Kg	50	12/14/2023 1:24:23 PM	79348
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2023 7:59:26 PM	79285
Surr: BFB	110	70-130		%Rec	1	12/13/2023 7:59:26 PM	79285
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/13/2023 8:45:32 PM	79324
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2023 8:45:32 PM	79324
Surr: DNOP	95.9	69-147		%Rec	1	12/13/2023 8:45:32 PM	79324
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/13/2023 7:59:26 PM	79285
Toluene	ND	0.048		mg/Kg	1	12/13/2023 7:59:26 PM	79285
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2023 7:59:26 PM	79285
Xylenes, Total	ND	0.096		mg/Kg	1	12/13/2023 7:59:26 PM	79285
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	12/13/2023 7:59:26 PM	79285
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/13/2023 7:59:26 PM	79285
Surr: Dibromofluoromethane	95.0	73-145		%Rec	1	12/13/2023 7:59:26 PM	79285
Surr: Toluene-d8	99.1	70-130		%Rec	1	12/13/2023 7:59:26 PM	79285

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-019 **Matrix:** SOIL

Client Sample ID: WC-M5,6 W. Wall
Collection Date: 12/5/2023 12:17:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	880	60		mg/Kg	20	12/14/2023 2:59:43 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/15/2023 1:45:32 PM	79406
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/15/2023 1:45:32 PM	79406
Surr: DNOP	104	69-147		%Rec	1	12/15/2023 1:45:32 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2023 12:34:00 PM	79332
Surr: BFB	98.9	15-244		%Rec	1	12/14/2023 12:34:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/14/2023 10:45:20 AM	79332
Toluene	ND	0.049		mg/Kg	1	12/14/2023 10:45:20 AM	79332
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2023 10:45:20 AM	79332
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2023 10:45:20 AM	79332
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/14/2023 10:45:20 AM	79332
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/14/2023 10:45:20 AM	79332
Surr: Dibromofluoromethane	93.7	73-145		%Rec	1	12/14/2023 10:45:20 AM	79332
Surr: Toluene-d8	102	70-130		%Rec	1	12/14/2023 10:45:20 AM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M9 @ 6'
Project: Double L Queen
Collection Date: 12/5/2023 12:22:00 PM
Lab ID: 2312521-020 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	60		mg/Kg	20	12/14/2023 3:12:08 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/15/2023 2:09:17 PM	79406
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/15/2023 2:09:17 PM	79406
Surr: DNOP	77.2	69-147		%Rec	1	12/15/2023 2:09:17 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2023 12:56:00 PM	79332
Surr: BFB	96.8	15-244		%Rec	1	12/14/2023 12:56:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/14/2023 12:07:36 PM	79332
Toluene	ND	0.049		mg/Kg	1	12/14/2023 12:07:36 PM	79332
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2023 12:07:36 PM	79332
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2023 12:07:36 PM	79332
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	12/14/2023 12:07:36 PM	79332
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/14/2023 12:07:36 PM	79332
Surr: Dibromofluoromethane	93.7	73-145		%Rec	1	12/14/2023 12:07:36 PM	79332
Surr: Toluene-d8	105	70-130		%Rec	1	12/14/2023 12:07:36 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-021 **Matrix:** SOIL

Client Sample ID: BC-M49 @ 6'
Collection Date: 12/5/2023 12:27:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2900	150		mg/Kg	50	12/15/2023 2:52:14 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/15/2023 2:33:09 PM	79406
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/15/2023 2:33:09 PM	79406
Surr: DNOP	84.1	69-147		%Rec	1	12/15/2023 2:33:09 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2023 2:03:00 PM	79332
Surr: BFB	100	15-244		%Rec	1	12/14/2023 2:03:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/14/2023 12:34:53 PM	79332
Toluene	ND	0.048		mg/Kg	1	12/14/2023 12:34:53 PM	79332
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2023 12:34:53 PM	79332
Xylenes, Total	ND	0.096		mg/Kg	1	12/14/2023 12:34:53 PM	79332
Surr: 1,2-Dichloroethane-d4	99.4	64.8-147		%Rec	1	12/14/2023 12:34:53 PM	79332
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/14/2023 12:34:53 PM	79332
Surr: Dibromofluoromethane	91.7	73-145		%Rec	1	12/14/2023 12:34:53 PM	79332
Surr: Toluene-d8	105	70-130		%Rec	1	12/14/2023 12:34:53 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-022 **Matrix:** SOIL

Client Sample ID: BC-M52 @ 6'
Collection Date: 12/5/2023 12:31:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3300	150		mg/Kg	50	12/15/2023 3:07:23 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/15/2023 2:57:04 PM	79406
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/15/2023 2:57:04 PM	79406
Surr: DNOP	82.8	69-147		%Rec	1	12/15/2023 2:57:04 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2023 2:25:00 PM	79332
Surr: BFB	100	15-244		%Rec	1	12/14/2023 2:25:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/14/2023 1:02:11 PM	79332
Toluene	ND	0.049		mg/Kg	1	12/14/2023 1:02:11 PM	79332
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2023 1:02:11 PM	79332
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2023 1:02:11 PM	79332
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	12/14/2023 1:02:11 PM	79332
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/14/2023 1:02:11 PM	79332
Surr: Dibromofluoromethane	98.3	73-145		%Rec	1	12/14/2023 1:02:11 PM	79332
Surr: Toluene-d8	103	70-130		%Rec	1	12/14/2023 1:02:11 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-33 N. Wall
Project: Double L Queen
Collection Date: 12/5/2023 1:15:00 PM
Lab ID: 2312521-023 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1800	60		mg/Kg	20	12/14/2023 3:49:22 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/15/2023 3:20:57 PM	79406
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/15/2023 3:20:57 PM	79406
Surr: DNOP	83.6	69-147		%Rec	1	12/15/2023 3:20:57 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2023 2:46:00 PM	79332
Surr: BFB	99.5	15-244		%Rec	1	12/14/2023 2:46:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/14/2023 1:29:27 PM	79332
Toluene	ND	0.049		mg/Kg	1	12/14/2023 1:29:27 PM	79332
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2023 1:29:27 PM	79332
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2023 1:29:27 PM	79332
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	12/14/2023 1:29:27 PM	79332
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/14/2023 1:29:27 PM	79332
Surr: Dibromofluoromethane	92.7	73-145		%Rec	1	12/14/2023 1:29:27 PM	79332
Surr: Toluene-d8	103	70-130		%Rec	1	12/14/2023 1:29:27 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2312521-024 **Matrix:** SOIL

Client Sample ID: WC-M33 E. Wall
Collection Date: 12/5/2023 1:17:00 PM
Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	150		mg/Kg	50	12/15/2023 3:22:32 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/15/2023 3:44:48 PM	79406
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/15/2023 3:44:48 PM	79406
Surr: DNOP	81.8	69-147		%Rec	1	12/15/2023 3:44:48 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/14/2023 3:08:00 PM	79332
Surr: BFB	98.7	15-244		%Rec	1	12/14/2023 3:08:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/14/2023 1:56:50 PM	79332
Toluene	ND	0.047		mg/Kg	1	12/14/2023 1:56:50 PM	79332
Ethylbenzene	ND	0.047		mg/Kg	1	12/14/2023 1:56:50 PM	79332
Xylenes, Total	ND	0.095		mg/Kg	1	12/14/2023 1:56:50 PM	79332
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	12/14/2023 1:56:50 PM	79332
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/14/2023 1:56:50 PM	79332
Surr: Dibromofluoromethane	93.4	73-145		%Rec	1	12/14/2023 1:56:50 PM	79332
Surr: Toluene-d8	101	70-130		%Rec	1	12/14/2023 1:56:50 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M33 S. Wall
Project: Double L Queen
Collection Date: 12/5/2023 1:20:00 PM
Lab ID: 2312521-025 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3500	150		mg/Kg	50	12/15/2023 3:37:42 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/18/2023 11:34:57 AM	79438
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 11:34:57 AM	79438
Surr: DNOP	86.4	69-147		%Rec	1	12/18/2023 11:34:57 AM	79438
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2023 3:30:00 PM	79332
Surr: BFB	97.9	15-244		%Rec	1	12/14/2023 3:30:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/14/2023 2:24:11 PM	79332
Toluene	ND	0.048		mg/Kg	1	12/14/2023 2:24:11 PM	79332
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2023 2:24:11 PM	79332
Xylenes, Total	ND	0.095		mg/Kg	1	12/14/2023 2:24:11 PM	79332
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	12/14/2023 2:24:11 PM	79332
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	12/14/2023 2:24:11 PM	79332
Surr: Dibromofluoromethane	97.0	73-145		%Rec	1	12/14/2023 2:24:11 PM	79332
Surr: Toluene-d8	100	70-130		%Rec	1	12/14/2023 2:24:11 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312521**
Date Reported: **1/9/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-M33 W. Wall
Project: Double L Queen
Collection Date: 12/5/2023 1:22:00 PM
Lab ID: 2312521-026 **Matrix:** SOIL **Received Date:** 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3300	150		mg/Kg	50	1/8/2024 6:00:35 PM	79418
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	200	9.2		mg/Kg	1	12/16/2023 2:47:39 PM	79406
Motor Oil Range Organics (MRO)	150	46		mg/Kg	1	12/16/2023 2:47:39 PM	79406
Surr: DNOP	87.0	69-147		%Rec	1	12/16/2023 2:47:39 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/14/2023 3:52:00 PM	79332
Surr: BFB	98.9	15-244		%Rec	1	12/14/2023 3:52:00 PM	79332
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/14/2023 2:51:37 PM	79332
Toluene	ND	0.046		mg/Kg	1	12/14/2023 2:51:37 PM	79332
Ethylbenzene	ND	0.046		mg/Kg	1	12/14/2023 2:51:37 PM	79332
Xylenes, Total	ND	0.091		mg/Kg	1	12/14/2023 2:51:37 PM	79332
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/14/2023 2:51:37 PM	79332
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/14/2023 2:51:37 PM	79332
Surr: Dibromofluoromethane	95.7	73-145		%Rec	1	12/14/2023 2:51:37 PM	79332
Surr: Toluene-d8	96.6	70-130		%Rec	1	12/14/2023 2:51:37 PM	79332

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79348**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79348**	RunNo: **101805**							
Prep Date: **12/13/2023**	Analysis Date: **12/13/2023**	SeqNo: **3754365**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79348**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79348**	RunNo: **101805**							
Prep Date: **12/13/2023**	Analysis Date: **12/13/2023**	SeqNo: **3754366**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: **MB-79385**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79385**	RunNo: **101867**							
Prep Date: **12/14/2023**	Analysis Date: **12/14/2023**	SeqNo: **3756034**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79385**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79385**	RunNo: **101867**							
Prep Date: **12/14/2023**	Analysis Date: **12/14/2023**	SeqNo: **3756035**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.6	90	110			

Sample ID: **MB-79418**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79418**	RunNo: **101893**							
Prep Date: **12/15/2023**	Analysis Date: **12/15/2023**	SeqNo: **3757679**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79418**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79418**	RunNo: **101893**							
Prep Date: **12/15/2023**	Analysis Date: **12/15/2023**	SeqNo: **3757680**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	96.8	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79324**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **79324**	RunNo: **101809**							
Prep Date: **12/12/2023**	Analysis Date: **12/13/2023**	SeqNo: **3752938**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		105	69	147			

Sample ID: **LCS-79324**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79324**	RunNo: **101809**							
Prep Date: **12/12/2023**	Analysis Date: **12/13/2023**	SeqNo: **3752939**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	61.9	130			
Surr: DNOP	4.3		5.000		86.5	69	147			

Sample ID: **MB-79326**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **79326**	RunNo: **101809**							
Prep Date: **12/12/2023**	Analysis Date: **12/13/2023**	SeqNo: **3754791**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.2		10.00		82.3	69	147			

Sample ID: **LCS-79326**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79326**	RunNo: **101809**							
Prep Date: **12/12/2023**	Analysis Date: **12/13/2023**	SeqNo: **3754792**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.7		5.000		73.1	69	147			

Sample ID: **2312521-018AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **WC-M5,6 E. Wall**	Batch ID: **79324**	RunNo: **101864**							
Prep Date: **12/12/2023**	Analysis Date: **12/15/2023**	SeqNo: **3756012**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.9	49.31	0	93.6	54.2	135			
Surr: DNOP	4.3		4.931		86.4	69	147			

Sample ID: **LCS-79406**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **79406**	RunNo: **101872**							
Prep Date: **12/15/2023**	Analysis Date: **12/15/2023**	SeqNo: **3756382**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.4	61.9	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79406**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79406**	RunNo: **101872**
Prep Date: **12/15/2023**	Analysis Date: **12/15/2023**	SeqNo: **3756382** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		5.000		100	69	147			

Sample ID: **MB-79406**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79406**	RunNo: **101872**
Prep Date: **12/15/2023**	Analysis Date: **12/15/2023**	SeqNo: **3756385** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		94.9	69	147			

Sample ID: **2312521-018AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **WC-M5,6 E. Wall**	Batch ID: **79324**	RunNo: **101864**
Prep Date: **12/12/2023**	Analysis Date: **12/15/2023**	SeqNo: **3756564** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	49.80	0	93.3	54.2	135	0.666	29.2	
Surr: DNOP	4.2		4.980		84.8	69	147	0	0	

Sample ID: **LCS-79438**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758219** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.8	61.9	130			
Surr: DNOP	4.1		5.000		82.8	69	147			

Sample ID: **MB-79438**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758220** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.1		10.00		80.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79332**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79332**	RunNo: **101852**
Prep Date: **12/12/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755274** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	106	70	130			
Surr: BFB	2300		1000		228	15	244			

Sample ID: **mb-79332**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79332**	RunNo: **101852**
Prep Date: **12/12/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755275** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Sample ID: **2312521-020ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M9 @ 6'**	Batch ID: **79332**	RunNo: **101852**
Prep Date: **12/12/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755278** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	24.13	0	96.9	70	130			
Surr: BFB	2100		965.3		221	15	244			

Sample ID: **2312521-020amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M9 @ 6'**	Batch ID: **79332**	RunNo: **101852**
Prep Date: **12/12/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755279** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.22	0	101	70	130	4.39	20	
Surr: BFB	2100		969.0		219	15	244	0	0	

Qualifiers:

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D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79285**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79285**	RunNo: **101784**
Prep Date: **12/11/2023**	Analysis Date: **12/12/2023**	SeqNo: **3751591** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.49		0.5000		97.6	73	145			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: **mb-79285**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79285**	RunNo: **101784**
Prep Date: **12/11/2023**	Analysis Date: **12/12/2023**	SeqNo: **3751592** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		101	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.46		0.5000		92.9	73	145			
Surr: Toluene-d8	0.50		0.5000		99.9	70	130			

Sample ID: **2312521-019ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **WC-M5,6 W. Wall**	Batch ID: **79332**	RunNo: **101847**
Prep Date: **12/12/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755050** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9901	0	98.1	67.7	135			
Toluene	0.99	0.050	0.9901	0	99.9	70	130			
Surr: 1,2-Dichloroethane-d4	0.53		0.4950		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4950		101	62.1	144			
Surr: Dibromofluoromethane	0.46		0.4950		93.2	73	145			
Surr: Toluene-d8	0.50		0.4950		100	70	130			

Sample ID: **2312521-019amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **WC-M5,6 W. Wall**	Batch ID: **79332**	RunNo: **101847**
Prep Date: **12/12/2023**	Analysis Date: **12/14/2023**	SeqNo: **3755051** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9852	0	93.9	67.7	135	4.96	20	
Toluene	0.96	0.049	0.9852	0	97.5	70	130	2.94	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2312521-019amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **WC-M5,6 W. Wall** Batch ID: **79332** RunNo: **101847**

Prep Date: **12/12/2023** Analysis Date: **12/14/2023** SeqNo: **3755051** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.51		0.4926		104	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.53		0.4926		107	62.1	144	0	0	
Surr: Dibromofluoromethane	0.46		0.4926		92.9	73	145	0	0	
Surr: Toluene-d8	0.50		0.4926		101	70	130	0	0	

Sample ID: **lcs-79332** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **79332** RunNo: **101847**

Prep Date: **12/12/2023** Analysis Date: **12/14/2023** SeqNo: **3755059** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.7	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.54		0.5000		107	62.1	144			
Surr: Dibromofluoromethane	0.43		0.5000		86.4	73	145			
Surr: Toluene-d8	0.51		0.5000		101	70	130			

Sample ID: **mb-79332** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **79332** RunNo: **101847**

Prep Date: **12/12/2023** Analysis Date: **12/14/2023** SeqNo: **3755060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.45		0.5000		90.1	73	145			
Surr: Toluene-d8	0.50		0.5000		99.3	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312521**

09-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79285**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79285**	RunNo: **101784**
Prep Date: **12/11/2023**	Analysis Date: **12/12/2023**	SeqNo: **3751600** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	106	70	130			
Surr: BFB	560		500.0		112	70	130			

Sample ID: **mb-79285**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **79285**	RunNo: **101784**
Prep Date: **12/11/2023**	Analysis Date: **12/12/2023**	SeqNo: **3751601** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	550		500.0		109	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2312521 | RcptNo: 1

Received By: Cheyenne Cason 12/8/2023 8:00:00 AM

Completed By: Cheyenne Cason 12/8/2023 9:32:48 AM

Reviewed By: 12-8-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JH 12/8/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.7	Good	Not Present	Morty		
2	1.2	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Greg.crabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☑ Rush 5 Days

Project Name: Double L Queen

Project #: 23002-0024

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No Mary

# of Coolers: 2 2.8-0.1=2.7

Cooler Temp(including CF): 1.3-0.1=1.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 231252	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
12/5/23	7:45	S	WC-M9 Walls	4oz Glass	cool	001		X									X	X
	7:49		WC-M49,52 walls			002												
	9:03		BC-M48 @ 5'			003												
	9:06		WC-M48 walls			004												
	11:29		BC-M33 @ 8'			005												
	11:38		BC-M4 @ 6'			006												
	11:42		BC-M13 @ 6'			007												
	11:46		BC-M22 @ 6'			008												
	11:50		BC-M31 @ 6'			009												
	11:53		BC-M30 @ 6'			010												
	11:55		WC-M4,13,22,30 N. wall			011												
	11:56		WC-M4,13,22,31 S. wall			012												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/7/23	12:40				12/7/23	1200
12/7/23	1900		CMC courier		12/8/23	0800

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): See 1st page (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312521	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
12/5/23	12:00	S	WC-M4, 30 E. Wall	4oz Glass	cool	013		X									X	X
	12:03		WC-M31, 80 W. Wall			014												
	12:08		BC-M5 @ 6'			015												
	12:11		BC-M6 @ 6'			016												
	12:15		WC-M6 S. Wall			017												
	12:15		WC-M5, 6 E. Wall			018												
	12:17		WC-M5, 6 W. Wall			019												
	12:22		BC-M9 @ 6'			020												
	12:27		BC-M49 @ 6'			021												
	12:31		BC-M52 @ 6'			022												
	13:15		WC-M33 N. Wall			023												
	13:17		WC-M33 E. Wall			024												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/7/23	12:40				12/7/23	1240
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/7/23	1900			Courier	12/8/23	0800

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush 5 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: S. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(Including CF): See 1st page (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 231252	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
12/5/23	13:20	S	WC-M33 S. Wall	4oz Glass	cool	025		X									X	X
12/5/23	13:22	S	WC-M33 W. Wall	4oz Glass	cool	026		X									X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/7/23	12:40				12/7/23	1240
12/7/23	1500				12/8/23	0800

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 29, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312883

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 10 sample(s) on 12/14/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH6
Project: Double L Queen
Collection Date: 12/11/2023 12:46:00 PM
Lab ID: 2312883-001 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	440	60		mg/Kg	20	12/18/2023 2:05:38 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Surr: BFB	114	70-130		%Rec	1	12/16/2023 2:45:25 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/17/2023 3:18:41 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 3:18:41 PM	79429
Surr: DNOP	113	69-147		%Rec	1	12/17/2023 3:18:41 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Toluene	ND	0.050		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Ethylbenzene	ND	0.050		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Xylenes, Total	ND	0.10		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/16/2023 2:45:25 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 2:45:25 PM	79415
Surr: Dibromofluoromethane	95.0	73-145		%Rec	1	12/16/2023 2:45:25 PM	79415
Surr: Toluene-d8	102	70-130		%Rec	1	12/16/2023 2:45:25 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH7
Project: Double L Queen
Collection Date: 12/11/2023 12:56:00 PM
Lab ID: 2312883-002 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	640	60		mg/Kg	20	12/18/2023 2:51:07 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 3:12:55 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/17/2023 3:29:19 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 3:29:19 PM	79429
Surr: DNOP	110	69-147		%Rec	1	12/17/2023 3:29:19 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Xylenes, Total	ND	0.098		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 3:12:55 PM	79415
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	12/16/2023 3:12:55 PM	79415
Surr: Dibromofluoromethane	93.2	73-145		%Rec	1	12/16/2023 3:12:55 PM	79415
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/16/2023 3:12:55 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH8
Project: Double L Queen
Collection Date: 12/11/2023 1:32:00 PM
Lab ID: 2312883-003 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	390	60		mg/Kg	20	12/18/2023 3:06:16 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 4:35:41 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/17/2023 3:39:58 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 3:39:58 PM	79429
Surr: DNOP	113	69-147		%Rec	1	12/17/2023 3:39:58 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Xylenes, Total	ND	0.092		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/16/2023 4:35:41 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 4:35:41 PM	79415
Surr: Dibromofluoromethane	91.9	73-145		%Rec	1	12/16/2023 4:35:41 PM	79415
Surr: Toluene-d8	100	70-130		%Rec	1	12/16/2023 4:35:41 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH9
Project: Double L Queen
Collection Date: 12/11/2023 1:36:00 PM
Lab ID: 2312883-004 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	480	60		mg/Kg	20	12/18/2023 3:21:25 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 5:03:02 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/17/2023 3:50:37 PM	79429
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/17/2023 3:50:37 PM	79429
Surr: DNOP	108	69-147		%Rec	1	12/17/2023 3:50:37 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	12/16/2023 5:03:02 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 5:03:02 PM	79415
Surr: Dibromofluoromethane	90.0	73-145		%Rec	1	12/16/2023 5:03:02 PM	79415
Surr: Toluene-d8	99.5	70-130		%Rec	1	12/16/2023 5:03:02 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH10
Project: Double L Queen
Collection Date: 12/11/2023 1:41:00 PM
Lab ID: 2312883-005 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	570	60		mg/Kg	20	12/18/2023 3:36:34 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 5:30:24 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/17/2023 4:11:46 PM	79430
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/17/2023 4:11:46 PM	79430
Surr: DNOP	109	69-147		%Rec	1	12/17/2023 4:11:46 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Toluene	ND	0.048		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Xylenes, Total	ND	0.096		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/16/2023 5:30:24 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 5:30:24 PM	79415
Surr: Dibromofluoromethane	91.5	73-145		%Rec	1	12/16/2023 5:30:24 PM	79415
Surr: Toluene-d8	99.8	70-130		%Rec	1	12/16/2023 5:30:24 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH4
Project: Double L Queen
Collection Date: 12/11/2023 2:48:00 PM
Lab ID: 2312883-006 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	190	60		mg/Kg	20	12/18/2023 4:22:01 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Surr: BFB	107	70-130		%Rec	1	12/16/2023 5:57:53 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/17/2023 4:22:34 PM	79430
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/17/2023 4:22:34 PM	79430
Surr: DNOP	85.3	69-147		%Rec	1	12/17/2023 4:22:34 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Xylenes, Total	ND	0.092		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/16/2023 5:57:53 PM	79415
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/16/2023 5:57:53 PM	79415
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	12/16/2023 5:57:53 PM	79415
Surr: Toluene-d8	101	70-130		%Rec	1	12/16/2023 5:57:53 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH11
Project: Double L Queen
Collection Date: 12/11/2023 9:51:00 AM
Lab ID: 2312883-007 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	120	60		mg/Kg	20	12/18/2023 4:37:10 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Surr: BFB	102	70-130		%Rec	1	12/16/2023 6:25:10 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/17/2023 4:33:21 PM	79430
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/17/2023 4:33:21 PM	79430
Surr: DNOP	85.7	69-147		%Rec	1	12/17/2023 4:33:21 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 6:25:10 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 6:25:10 PM	79415
Surr: Dibromofluoromethane	93.9	73-145		%Rec	1	12/16/2023 6:25:10 PM	79415
Surr: Toluene-d8	96.8	70-130		%Rec	1	12/16/2023 6:25:10 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH12
Project: Double L Queen
Collection Date: 12/12/2023 9:54:00 AM
Lab ID: 2312883-008 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	290	61		mg/Kg	20	12/18/2023 4:52:19 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 6:52:28 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/18/2023 8:27:47 AM	79430
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 8:27:47 AM	79430
Surr: DNOP	88.7	69-147		%Rec	1	12/18/2023 8:27:47 AM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Xylenes, Total	ND	0.092		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/16/2023 6:52:28 PM	79415
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/16/2023 6:52:28 PM	79415
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	12/16/2023 6:52:28 PM	79415
Surr: Toluene-d8	103	70-130		%Rec	1	12/16/2023 6:52:28 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH14
Project: Double L Queen
Collection Date: 12/12/2023 10:06:00 AM
Lab ID: 2312883-009 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	120	61		mg/Kg	20	12/18/2023 5:07:29 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Surr: BFB	107	70-130		%Rec	1	12/16/2023 7:19:43 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/17/2023 4:54:51 PM	79430
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/17/2023 4:54:51 PM	79430
Surr: DNOP	83.4	69-147		%Rec	1	12/17/2023 4:54:51 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Toluene	ND	0.050		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Ethylbenzene	ND	0.050		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Xylenes, Total	ND	0.099		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/16/2023 7:19:43 PM	79415
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/16/2023 7:19:43 PM	79415
Surr: Dibromofluoromethane	98.3	73-145		%Rec	1	12/16/2023 7:19:43 PM	79415
Surr: Toluene-d8	101	70-130		%Rec	1	12/16/2023 7:19:43 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH15
Project: Double L Queen
Collection Date: 12/12/2023 11:27:00 AM
Lab ID: 2312883-010 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	220	59		mg/Kg	20	12/18/2023 5:22:39 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 7:47:11 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/17/2023 5:05:34 PM	79430
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/17/2023 5:05:34 PM	79430
Surr: DNOP	87.6	69-147		%Rec	1	12/17/2023 5:05:34 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Toluene	ND	0.047		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Ethylbenzene	ND	0.047		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Xylenes, Total	ND	0.094		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 7:47:11 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 7:47:11 PM	79415
Surr: Dibromofluoromethane	96.8	73-145		%Rec	1	12/16/2023 7:47:11 PM	79415
Surr: Toluene-d8	103	70-130		%Rec	1	12/16/2023 7:47:11 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-79454**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**79454**	RunNo:	**101932**					
Prep Date:	**12/18/2023**	Analysis Date:	**12/18/2023**	SeqNo:	**3760123**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-79454**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**79454**	RunNo:	**101932**					
Prep Date:	**12/18/2023**	Analysis Date:	**12/18/2023**	SeqNo:	**3760124**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79429**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79429**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757084** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.4	61.9	130			
Surr: DNOP	4.9		5.000		97.5	69	147			

Sample ID: **LCS-79430**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79430**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.1	61.9	130			
Surr: DNOP	5.2		5.000		103	69	147			

Sample ID: **MB-79429**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79429**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		116	69	147			

Sample ID: **MB-79430**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79430**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757087** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	69	147			

Sample ID: **LCS-79438**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758219** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.8	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79438**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758220** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.1		10.00		80.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312883-002ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **OTH7** Batch ID: **79415** RunNo: **101888**

Prep Date: **12/15/2023** Analysis Date: **12/16/2023** SeqNo: **3757270** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9911	0	105	75.8	123			
Toluene	0.98	0.050	0.9911	0	99.3	68.3	130			
Ethylbenzene	1.0	0.050	0.9911	0	105	76.6	132			
Xylenes, Total	3.2	0.099	2.973	0	109	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.53		0.4955		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.4955		102	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4955		93.9	73	145			
Surr: Toluene-d8	0.47		0.4955		94.1	70	130			

Sample ID: **2312883-002amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **OTH7** Batch ID: **79415** RunNo: **101888**

Prep Date: **12/15/2023** Analysis Date: **12/16/2023** SeqNo: **3757271** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9891	0	104	75.8	123	1.57	20	
Toluene	1.0	0.049	0.9891	0	104	68.3	130	4.24	20	
Ethylbenzene	1.0	0.049	0.9891	0	103	76.6	132	1.98	20	
Xylenes, Total	3.2	0.099	2.967	0	108	74.7	132	0.889	20	
Surr: 1,2-Dichloroethane-d4	0.54		0.4946		110	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.52		0.4946		104	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4946		94.6	73	145	0	0	
Surr: Toluene-d8	0.48		0.4946		96.8	70	130	0	0	

Sample ID: **lcs-79415** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **79415** RunNo: **101888**

Prep Date: **12/15/2023** Analysis Date: **12/16/2023** SeqNo: **3757290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	99.9	80	120			
Toluene	0.93	0.050	1.000	0	93.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 1,2-Dichloroethane-d4	0.55		0.5000		110	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		93.3	73	145			
Surr: Toluene-d8	0.49		0.5000		97.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-79415**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757291** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.0	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79415**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757474** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	580		500.0		115	70	130			

Sample ID: **mb-79415**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757475** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	550		500.0		109	70	130			

Sample ID: **2312883-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **OTH6**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/17/2023**	SeqNo: **3758286** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.98	0	110	70	130			
Surr: BFB	540		499.5		109	70	130			

Sample ID: **2312883-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **OTH6**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/17/2023**	SeqNo: **3758287** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	24.90	0	118	70	130	6.86	20	
Surr: BFB	560		498.0		112	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312883 RcptNo: 1

Received By: Juan Rojas 12/14/2023 1:30:00 PM

Completed By: Cheyenne Cason 12/14/2023 2:11:52 PM

Reviewed By: 12/14/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 12/14/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 2 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(including CF): 1.5+0=1.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312883	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
12/11/23	12:46	S	OTH 6	2oz Glass	cool	001		X									X	X
12/11/23	12:56		OTH 7			002												
12/11/23	13:32		OTH 8			003												
12/11/23	13:36		OTH 9			004												
12/11/23	13:41		OTH 10			005												
12/11/23	14:19		OTH 4			006												
12/12/23	9:51		OTH 11			007												
12/12/23	9:54		OTH 12			008												
12/12/23	10:06		OTH 14			009												
12/12/23	11:27		OTH 15			012 010												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/14/23	13:30			ONO	12/14/23	13:30
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 08, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312884

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 33 sample(s) on 12/14/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M266
Project: Double L Queen
Collection Date: 12/13/2023 11:14:00 AM
Lab ID: 2312884-001 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	12/18/2023 10:06:15 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/16/2023 8:14:35 PM	79415
Surr: BFB	104	70-130		%Rec	1	12/16/2023 8:14:35 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/18/2023 3:29:12 PM	79437
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 3:29:12 PM	79437
Surr: DNOP	108	69-147		%Rec	1	12/18/2023 3:29:12 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 8:14:35 PM	79415
Toluene	ND	0.050		mg/Kg	1	12/16/2023 8:14:35 PM	79415
Ethylbenzene	ND	0.050		mg/Kg	1	12/16/2023 8:14:35 PM	79415
Xylenes, Total	ND	0.099		mg/Kg	1	12/16/2023 8:14:35 PM	79415
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/16/2023 8:14:35 PM	79415
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/16/2023 8:14:35 PM	79415
Surr: Dibromofluoromethane	96.3	73-145		%Rec	1	12/16/2023 8:14:35 PM	79415
Surr: Toluene-d8	97.3	70-130		%Rec	1	12/16/2023 8:14:35 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M267
Project: Double L Queen
Collection Date: 12/13/2023 11:17:00 AM
Lab ID: 2312884-002 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	12/18/2023 10:18:40 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 8:41:51 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 8:41:51 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/18/2023 3:40:01 PM	79437
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 3:40:01 PM	79437
Surr: DNOP	116	69-147		%Rec	1	12/18/2023 3:40:01 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 8:41:51 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 8:41:51 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 8:41:51 PM	79415
Xylenes, Total	ND	0.098		mg/Kg	1	12/16/2023 8:41:51 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 8:41:51 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 8:41:51 PM	79415
Surr: Dibromofluoromethane	92.5	73-145		%Rec	1	12/16/2023 8:41:51 PM	79415
Surr: Toluene-d8	99.3	70-130		%Rec	1	12/16/2023 8:41:51 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M268
Project: Double L Queen
Collection Date: 12/13/2023 11:20:00 AM
Lab ID: 2312884-003 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/18/2023 10:31:04 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 9:09:07 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 9:09:07 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/18/2023 3:50:48 PM	79437
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/18/2023 3:50:48 PM	79437
Surr: DNOP	121	69-147		%Rec	1	12/18/2023 3:50:48 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 9:09:07 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 9:09:07 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 9:09:07 PM	79415
Xylenes, Total	ND	0.091		mg/Kg	1	12/16/2023 9:09:07 PM	79415
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/16/2023 9:09:07 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 9:09:07 PM	79415
Surr: Dibromofluoromethane	96.3	73-145		%Rec	1	12/16/2023 9:09:07 PM	79415
Surr: Toluene-d8	100	70-130		%Rec	1	12/16/2023 9:09:07 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M269
Project: Double L Queen
Collection Date: 12/13/2023 11:25:00 AM
Lab ID: 2312884-004 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/18/2023 10:43:28 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 9:36:20 PM	79415
Surr: BFB	107	70-130		%Rec	1	12/16/2023 9:36:20 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/18/2023 4:01:35 PM	79437
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/18/2023 4:01:35 PM	79437
Surr: DNOP	109	69-147		%Rec	1	12/18/2023 4:01:35 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 9:36:20 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 9:36:20 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 9:36:20 PM	79415
Xylenes, Total	ND	0.098		mg/Kg	1	12/16/2023 9:36:20 PM	79415
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/16/2023 9:36:20 PM	79415
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/16/2023 9:36:20 PM	79415
Surr: Dibromofluoromethane	91.9	73-145		%Rec	1	12/16/2023 9:36:20 PM	79415
Surr: Toluene-d8	99.7	70-130		%Rec	1	12/16/2023 9:36:20 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M270
Project: Double L Queen
Collection Date: 12/13/2023 11:29:00 AM
Lab ID: 2312884-005 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	12/18/2023 10:55:53 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/16/2023 10:03:35 PM	79415
Surr: BFB	107	70-130		%Rec	1	12/16/2023 10:03:35 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/18/2023 4:12:20 PM	79437
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/18/2023 4:12:20 PM	79437
Surr: DNOP	108	69-147		%Rec	1	12/18/2023 4:12:20 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 10:03:35 PM	79415
Toluene	ND	0.050		mg/Kg	1	12/16/2023 10:03:35 PM	79415
Ethylbenzene	ND	0.050		mg/Kg	1	12/16/2023 10:03:35 PM	79415
Xylenes, Total	ND	0.10		mg/Kg	1	12/16/2023 10:03:35 PM	79415
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/16/2023 10:03:35 PM	79415
Surr: 4-Bromofluorobenzene	108	62.1-144		%Rec	1	12/16/2023 10:03:35 PM	79415
Surr: Dibromofluoromethane	93.6	73-145		%Rec	1	12/16/2023 10:03:35 PM	79415
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/16/2023 10:03:35 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M271
Project: Double L Queen
Collection Date: 12/13/2023 11:34:00 AM
Lab ID: 2312884-006 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1400	60		mg/Kg	20	12/18/2023 11:08:18 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 10:31:01 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 10:31:01 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/18/2023 4:23:06 PM	79437
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 4:23:06 PM	79437
Surr: DNOP	106	69-147		%Rec	1	12/18/2023 4:23:06 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 10:31:01 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 10:31:01 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 10:31:01 PM	79415
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 10:31:01 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 10:31:01 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 10:31:01 PM	79415
Surr: Dibromofluoromethane	97.1	73-145		%Rec	1	12/16/2023 10:31:01 PM	79415
Surr: Toluene-d8	104	70-130		%Rec	1	12/16/2023 10:31:01 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M272
Project: Double L Queen
Collection Date: 12/13/2023 11:39:00 AM
Lab ID: 2312884-007 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	12/18/2023 11:20:43 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 10:58:31 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 10:58:31 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/18/2023 4:33:53 PM	79437
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/18/2023 4:33:53 PM	79437
Surr: DNOP	104	69-147		%Rec	1	12/18/2023 4:33:53 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 10:58:31 PM	79415
Toluene	ND	0.048		mg/Kg	1	12/16/2023 10:58:31 PM	79415
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 10:58:31 PM	79415
Xylenes, Total	ND	0.095		mg/Kg	1	12/16/2023 10:58:31 PM	79415
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/16/2023 10:58:31 PM	79415
Surr: 4-Bromofluorobenzene	110	62.1-144		%Rec	1	12/16/2023 10:58:31 PM	79415
Surr: Dibromofluoromethane	93.8	73-145		%Rec	1	12/16/2023 10:58:31 PM	79415
Surr: Toluene-d8	99.4	70-130		%Rec	1	12/16/2023 10:58:31 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M273
Project: Double L Queen
Collection Date: 12/13/2023 11:45:00 AM
Lab ID: 2312884-008 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1100	60		mg/Kg	20	12/18/2023 11:33:07 PM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/16/2023 11:25:48 PM	79415
Surr: BFB	105	70-130		%Rec	1	12/16/2023 11:25:48 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/18/2023 4:44:35 PM	79437
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 4:44:35 PM	79437
Surr: DNOP	100	69-147		%Rec	1	12/18/2023 4:44:35 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 11:25:48 PM	79415
Toluene	ND	0.047		mg/Kg	1	12/16/2023 11:25:48 PM	79415
Ethylbenzene	ND	0.047		mg/Kg	1	12/16/2023 11:25:48 PM	79415
Xylenes, Total	ND	0.095		mg/Kg	1	12/16/2023 11:25:48 PM	79415
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/16/2023 11:25:48 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 11:25:48 PM	79415
Surr: Dibromofluoromethane	96.6	73-145		%Rec	1	12/16/2023 11:25:48 PM	79415
Surr: Toluene-d8	100	70-130		%Rec	1	12/16/2023 11:25:48 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M274
Project: Double L Queen
Collection Date: 12/13/2023 11:49:00 AM
Lab ID: 2312884-009 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	12/19/2023 12:10:21 AM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 11:53:00 PM	79415
Surr: BFB	105	70-130		%Rec	1	12/16/2023 11:53:00 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 4:55:16 PM	79437
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 4:55:16 PM	79437
Surr: DNOP	110	69-147		%Rec	1	12/18/2023 4:55:16 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 11:53:00 PM	79415
Toluene	ND	0.048		mg/Kg	1	12/16/2023 11:53:00 PM	79415
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 11:53:00 PM	79415
Xylenes, Total	ND	0.096		mg/Kg	1	12/16/2023 11:53:00 PM	79415
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/16/2023 11:53:00 PM	79415
Surr: 4-Bromofluorobenzene	99.1	62.1-144		%Rec	1	12/16/2023 11:53:00 PM	79415
Surr: Dibromofluoromethane	92.4	73-145		%Rec	1	12/16/2023 11:53:00 PM	79415
Surr: Toluene-d8	104	70-130		%Rec	1	12/16/2023 11:53:00 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M275
Project: Double L Queen
Collection Date: 12/13/2023 11:52:00 AM
Lab ID: 2312884-010 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	12/19/2023 12:22:46 AM	79472
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/17/2023 12:20:21 AM	79415
Surr: BFB	110	70-130		%Rec	1	12/17/2023 12:20:21 AM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/18/2023 5:16:25 PM	79437
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 5:16:25 PM	79437
Surr: DNOP	110	69-147		%Rec	1	12/18/2023 5:16:25 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/17/2023 12:20:21 AM	79415
Toluene	ND	0.048		mg/Kg	1	12/17/2023 12:20:21 AM	79415
Ethylbenzene	ND	0.048		mg/Kg	1	12/17/2023 12:20:21 AM	79415
Xylenes, Total	ND	0.096		mg/Kg	1	12/17/2023 12:20:21 AM	79415
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/17/2023 12:20:21 AM	79415
Surr: 4-Bromofluorobenzene	108	62.1-144		%Rec	1	12/17/2023 12:20:21 AM	79415
Surr: Dibromofluoromethane	88.0	73-145		%Rec	1	12/17/2023 12:20:21 AM	79415
Surr: Toluene-d8	104	70-130		%Rec	1	12/17/2023 12:20:21 AM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M276
Project: Double L Queen
Collection Date: 12/13/2023 11:55:00 AM
Lab ID: 2312884-011 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1200	60		mg/Kg	20	12/18/2023 8:54:52 PM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2023 1:44:02 PM	79417
Surr: BFB	108	70-130		%Rec	1	12/18/2023 1:44:02 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/18/2023 5:27:03 PM	79437
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/18/2023 5:27:03 PM	79437
Surr: DNOP	103	69-147		%Rec	1	12/18/2023 5:27:03 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/18/2023 1:44:02 PM	79417
Toluene	ND	0.049		mg/Kg	1	12/18/2023 1:44:02 PM	79417
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2023 1:44:02 PM	79417
Xylenes, Total	ND	0.099		mg/Kg	1	12/18/2023 1:44:02 PM	79417
Surr: 1,2-Dichloroethane-d4	98.7	64.8-147		%Rec	1	12/18/2023 1:44:02 PM	79417
Surr: 4-Bromofluorobenzene	95.2	62.1-144		%Rec	1	12/18/2023 1:44:02 PM	79417
Surr: Dibromofluoromethane	92.5	73-145		%Rec	1	12/18/2023 1:44:02 PM	79417
Surr: Toluene-d8	104	70-130		%Rec	1	12/18/2023 1:44:02 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M277
Project: Double L Queen
Collection Date: 12/13/2023 12:00:00 PM
Lab ID: 2312884-012 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2300	60		mg/Kg	20	12/18/2023 9:10:02 PM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 2:11:36 PM	79417
Surr: BFB	99.9	70-130		%Rec	1	12/18/2023 2:11:36 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/18/2023 5:37:39 PM	79437
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/18/2023 5:37:39 PM	79437
Surr: DNOP	130	69-147		%Rec	1	12/18/2023 5:37:39 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 2:11:36 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 2:11:36 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 2:11:36 PM	79417
Xylenes, Total	ND	0.095		mg/Kg	1	12/18/2023 2:11:36 PM	79417
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	12/18/2023 2:11:36 PM	79417
Surr: 4-Bromofluorobenzene	96.6	62.1-144		%Rec	1	12/18/2023 2:11:36 PM	79417
Surr: Dibromofluoromethane	88.7	73-145		%Rec	1	12/18/2023 2:11:36 PM	79417
Surr: Toluene-d8	98.9	70-130		%Rec	1	12/18/2023 2:11:36 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M278
Project: Double L Queen
Collection Date: 12/13/2023 12:47:00 PM
Lab ID: 2312884-013 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1400	60		mg/Kg	20	12/18/2023 9:25:11 PM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2023 3:34:20 PM	79417
Surr: BFB	107	70-130		%Rec	1	12/18/2023 3:34:20 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 5:48:15 PM	79437
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 5:48:15 PM	79437
Surr: DNOP	104	69-147		%Rec	1	12/18/2023 5:48:15 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 3:34:20 PM	79417
Toluene	ND	0.049		mg/Kg	1	12/18/2023 3:34:20 PM	79417
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2023 3:34:20 PM	79417
Xylenes, Total	ND	0.097		mg/Kg	1	12/18/2023 3:34:20 PM	79417
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/18/2023 3:34:20 PM	79417
Surr: 4-Bromofluorobenzene	95.1	62.1-144		%Rec	1	12/18/2023 3:34:20 PM	79417
Surr: Dibromofluoromethane	89.7	73-145		%Rec	1	12/18/2023 3:34:20 PM	79417
Surr: Toluene-d8	103	70-130		%Rec	1	12/18/2023 3:34:20 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M279
Project: Double L Queen
Collection Date: 12/13/2023 12:51:00 PM
Lab ID: 2312884-014 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2000	60		mg/Kg	20	12/18/2023 10:41:06 PM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 4:01:52 PM	79417
Surr: BFB	109	70-130		%Rec	1	12/18/2023 4:01:52 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/18/2023 5:58:50 PM	79437
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 5:58:50 PM	79437
Surr: DNOP	114	69-147		%Rec	1	12/18/2023 5:58:50 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 4:01:52 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 4:01:52 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 4:01:52 PM	79417
Xylenes, Total	ND	0.095		mg/Kg	1	12/18/2023 4:01:52 PM	79417
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	12/18/2023 4:01:52 PM	79417
Surr: 4-Bromofluorobenzene	97.6	62.1-144		%Rec	1	12/18/2023 4:01:52 PM	79417
Surr: Dibromofluoromethane	94.1	73-145		%Rec	1	12/18/2023 4:01:52 PM	79417
Surr: Toluene-d8	105	70-130		%Rec	1	12/18/2023 4:01:52 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M280
Project: Double L Queen
Collection Date: 12/13/2023 12:54:00 PM
Lab ID: 2312884-015 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2200	60		mg/Kg	20	12/18/2023 11:26:34 PM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2023 4:29:20 PM	79417
Surr: BFB	104	70-130		%Rec	1	12/18/2023 4:29:20 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/18/2023 6:09:24 PM	79437
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/18/2023 6:09:24 PM	79437
Surr: DNOP	116	69-147		%Rec	1	12/18/2023 6:09:24 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/18/2023 4:29:20 PM	79417
Toluene	ND	0.049		mg/Kg	1	12/18/2023 4:29:20 PM	79417
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2023 4:29:20 PM	79417
Xylenes, Total	ND	0.099		mg/Kg	1	12/18/2023 4:29:20 PM	79417
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	12/18/2023 4:29:20 PM	79417
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	12/18/2023 4:29:20 PM	79417
Surr: Dibromofluoromethane	91.7	73-145		%Rec	1	12/18/2023 4:29:20 PM	79417
Surr: Toluene-d8	103	70-130		%Rec	1	12/18/2023 4:29:20 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M281
Project: Double L Queen
Collection Date: 12/13/2023 12:57:00 PM
Lab ID: 2312884-016 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1800	60		mg/Kg	20	12/18/2023 11:41:42 PM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/18/2023 4:56:50 PM	79417
Surr: BFB	111	70-130		%Rec	1	12/18/2023 4:56:50 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/18/2023 6:19:56 PM	79437
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/18/2023 6:19:56 PM	79437
Surr: DNOP	106	69-147		%Rec	1	12/18/2023 6:19:56 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/18/2023 4:56:50 PM	79417
Toluene	ND	0.047		mg/Kg	1	12/18/2023 4:56:50 PM	79417
Ethylbenzene	ND	0.047		mg/Kg	1	12/18/2023 4:56:50 PM	79417
Xylenes, Total	ND	0.093		mg/Kg	1	12/18/2023 4:56:50 PM	79417
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	12/18/2023 4:56:50 PM	79417
Surr: 4-Bromofluorobenzene	96.7	62.1-144		%Rec	1	12/18/2023 4:56:50 PM	79417
Surr: Dibromofluoromethane	94.8	73-145		%Rec	1	12/18/2023 4:56:50 PM	79417
Surr: Toluene-d8	108	70-130		%Rec	1	12/18/2023 4:56:50 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M282
Project: Double L Queen
Collection Date: 12/13/2023 1:00:00 PM
Lab ID: 2312884-017 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	150		mg/Kg	50	12/19/2023 11:03:43 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/18/2023 5:24:15 PM	79417
Surr: BFB	105	70-130		%Rec	1	12/18/2023 5:24:15 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/18/2023 6:30:27 PM	79437
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/18/2023 6:30:27 PM	79437
Surr: DNOP	83.3	69-147		%Rec	1	12/18/2023 6:30:27 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 5:24:15 PM	79417
Toluene	ND	0.047		mg/Kg	1	12/18/2023 5:24:15 PM	79417
Ethylbenzene	ND	0.047		mg/Kg	1	12/18/2023 5:24:15 PM	79417
Xylenes, Total	ND	0.094		mg/Kg	1	12/18/2023 5:24:15 PM	79417
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/18/2023 5:24:15 PM	79417
Surr: 4-Bromofluorobenzene	95.2	62.1-144		%Rec	1	12/18/2023 5:24:15 PM	79417
Surr: Dibromofluoromethane	94.6	73-145		%Rec	1	12/18/2023 5:24:15 PM	79417
Surr: Toluene-d8	103	70-130		%Rec	1	12/18/2023 5:24:15 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M283
Project: Double L Queen
Collection Date: 12/13/2023 1:03:00 PM
Lab ID: 2312884-018 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2900	150		mg/Kg	50	12/19/2023 11:18:53 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 5:51:38 PM	79417
Surr: BFB	111	70-130		%Rec	1	12/18/2023 5:51:38 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 6:40:56 PM	79437
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 6:40:56 PM	79437
Surr: DNOP	83.9	69-147		%Rec	1	12/18/2023 6:40:56 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 5:51:38 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 5:51:38 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 5:51:38 PM	79417
Xylenes, Total	ND	0.096		mg/Kg	1	12/18/2023 5:51:38 PM	79417
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	12/18/2023 5:51:38 PM	79417
Surr: 4-Bromofluorobenzene	99.2	62.1-144		%Rec	1	12/18/2023 5:51:38 PM	79417
Surr: Dibromofluoromethane	92.4	73-145		%Rec	1	12/18/2023 5:51:38 PM	79417
Surr: Toluene-d8	109	70-130		%Rec	1	12/18/2023 5:51:38 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M284
Project: Double L Queen
Collection Date: 12/13/2023 1:06:00 PM
Lab ID: 2312884-019 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2000	60		mg/Kg	20	12/19/2023 12:27:10 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/18/2023 6:19:01 PM	79417
Surr: BFB	111	70-130		%Rec	1	12/18/2023 6:19:01 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 6:51:25 PM	79437
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/18/2023 6:51:25 PM	79437
Surr: DNOP	83.8	69-147		%Rec	1	12/18/2023 6:51:25 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 6:19:01 PM	79417
Toluene	ND	0.047		mg/Kg	1	12/18/2023 6:19:01 PM	79417
Ethylbenzene	ND	0.047		mg/Kg	1	12/18/2023 6:19:01 PM	79417
Xylenes, Total	ND	0.095		mg/Kg	1	12/18/2023 6:19:01 PM	79417
Surr: 1,2-Dichloroethane-d4	99.5	64.8-147		%Rec	1	12/18/2023 6:19:01 PM	79417
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/18/2023 6:19:01 PM	79417
Surr: Dibromofluoromethane	94.1	73-145		%Rec	1	12/18/2023 6:19:01 PM	79417
Surr: Toluene-d8	105	70-130		%Rec	1	12/18/2023 6:19:01 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M285
Project: Double L Queen
Collection Date: 12/13/2023 1:08:00 PM
Lab ID: 2312884-020 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	980	60		mg/Kg	20	12/19/2023 1:12:39 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 6:46:30 PM	79417
Surr: BFB	107	70-130		%Rec	1	12/18/2023 6:46:30 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/18/2023 7:01:53 PM	79437
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 7:01:53 PM	79437
Surr: DNOP	85.2	69-147		%Rec	1	12/18/2023 7:01:53 PM	79437
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 6:46:30 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 6:46:30 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 6:46:30 PM	79417
Xylenes, Total	ND	0.097		mg/Kg	1	12/18/2023 6:46:30 PM	79417
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/18/2023 6:46:30 PM	79417
Surr: 4-Bromofluorobenzene	95.5	62.1-144		%Rec	1	12/18/2023 6:46:30 PM	79417
Surr: Dibromofluoromethane	93.0	73-145		%Rec	1	12/18/2023 6:46:30 PM	79417
Surr: Toluene-d8	106	70-130		%Rec	1	12/18/2023 6:46:30 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M286
Project: Double L Queen
Collection Date: 12/13/2023 1:12:00 PM
Lab ID: 2312884-021 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	880	60		mg/Kg	20	12/19/2023 1:27:49 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/18/2023 7:13:48 PM	79417
Surr: BFB	111	70-130		%Rec	1	12/18/2023 7:13:48 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/18/2023 1:09:50 PM	79438
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 1:09:50 PM	79438
Surr: DNOP	88.9	69-147		%Rec	1	12/18/2023 1:09:50 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/18/2023 7:13:48 PM	79417
Toluene	ND	0.046		mg/Kg	1	12/18/2023 7:13:48 PM	79417
Ethylbenzene	ND	0.046		mg/Kg	1	12/18/2023 7:13:48 PM	79417
Xylenes, Total	ND	0.093		mg/Kg	1	12/18/2023 7:13:48 PM	79417
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/18/2023 7:13:48 PM	79417
Surr: 4-Bromofluorobenzene	99.8	62.1-144		%Rec	1	12/18/2023 7:13:48 PM	79417
Surr: Dibromofluoromethane	93.1	73-145		%Rec	1	12/18/2023 7:13:48 PM	79417
Surr: Toluene-d8	111	70-130		%Rec	1	12/18/2023 7:13:48 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M287
Project: Double L Queen
Collection Date: 12/13/2023 1:14:00 PM
Lab ID: 2312884-022 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	760	60		mg/Kg	20	12/19/2023 1:42:58 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2023 7:41:10 PM	79417
Surr: BFB	110	70-130		%Rec	1	12/18/2023 7:41:10 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/18/2023 1:20:26 PM	79438
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/18/2023 1:20:26 PM	79438
Surr: DNOP	87.2	69-147		%Rec	1	12/18/2023 1:20:26 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/18/2023 7:41:10 PM	79417
Toluene	ND	0.049		mg/Kg	1	12/18/2023 7:41:10 PM	79417
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2023 7:41:10 PM	79417
Xylenes, Total	ND	0.098		mg/Kg	1	12/18/2023 7:41:10 PM	79417
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/18/2023 7:41:10 PM	79417
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	12/18/2023 7:41:10 PM	79417
Surr: Dibromofluoromethane	94.5	73-145		%Rec	1	12/18/2023 7:41:10 PM	79417
Surr: Toluene-d8	106	70-130		%Rec	1	12/18/2023 7:41:10 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M288
Project: Double L Queen
Collection Date: 12/13/2023 1:17:00 PM
Lab ID: 2312884-023 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	180	60		mg/Kg	20	12/19/2023 1:58:07 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 8:08:42 PM	79417
Surr: BFB	110	70-130		%Rec	1	12/18/2023 8:08:42 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	12/18/2023 1:31:02 PM	79438
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/18/2023 1:31:02 PM	79438
Surr: DNOP	91.4	69-147		%Rec	1	12/18/2023 1:31:02 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 8:08:42 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 8:08:42 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 8:08:42 PM	79417
Xylenes, Total	ND	0.096		mg/Kg	1	12/18/2023 8:08:42 PM	79417
Surr: 1,2-Dichloroethane-d4	104	64.8-147		%Rec	1	12/18/2023 8:08:42 PM	79417
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/18/2023 8:08:42 PM	79417
Surr: Dibromofluoromethane	92.4	73-145		%Rec	1	12/18/2023 8:08:42 PM	79417
Surr: Toluene-d8	108	70-130		%Rec	1	12/18/2023 8:08:42 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M289
Project: Double L Queen
Collection Date: 12/13/2023 1:20:00 PM
Lab ID: 2312884-024 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	250	60		mg/Kg	20	12/19/2023 2:13:17 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/18/2023 8:35:59 PM	79417
Surr: BFB	103	70-130		%Rec	1	12/18/2023 8:35:59 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 1:41:40 PM	79438
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/18/2023 1:41:40 PM	79438
Surr: DNOP	86.9	69-147		%Rec	1	12/18/2023 1:41:40 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/18/2023 8:35:59 PM	79417
Toluene	ND	0.046		mg/Kg	1	12/18/2023 8:35:59 PM	79417
Ethylbenzene	ND	0.046		mg/Kg	1	12/18/2023 8:35:59 PM	79417
Xylenes, Total	ND	0.092		mg/Kg	1	12/18/2023 8:35:59 PM	79417
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/18/2023 8:35:59 PM	79417
Surr: 4-Bromofluorobenzene	96.4	62.1-144		%Rec	1	12/18/2023 8:35:59 PM	79417
Surr: Dibromofluoromethane	101	73-145		%Rec	1	12/18/2023 8:35:59 PM	79417
Surr: Toluene-d8	103	70-130		%Rec	1	12/18/2023 8:35:59 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M290
Project: Double L Queen
Collection Date: 12/13/2023 1:25:00 PM
Lab ID: 2312884-025 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1000	60		mg/Kg	20	12/19/2023 2:28:27 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 9:03:14 PM	79417
Surr: BFB	109	70-130		%Rec	1	12/18/2023 9:03:14 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 1:52:19 PM	79438
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 1:52:19 PM	79438
Surr: DNOP	105	69-147		%Rec	1	12/18/2023 1:52:19 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 9:03:14 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 9:03:14 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 9:03:14 PM	79417
Xylenes, Total	ND	0.097		mg/Kg	1	12/18/2023 9:03:14 PM	79417
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/18/2023 9:03:14 PM	79417
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/18/2023 9:03:14 PM	79417
Surr: Dibromofluoromethane	98.4	73-145		%Rec	1	12/18/2023 9:03:14 PM	79417
Surr: Toluene-d8	109	70-130		%Rec	1	12/18/2023 9:03:14 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M291
Project: Double L Queen
Collection Date: 12/13/2023 1:28:00 PM
Lab ID: 2312884-026 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2300	60		mg/Kg	20	12/19/2023 2:43:37 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/18/2023 9:30:33 PM	79417
Surr: BFB	112	70-130		%Rec	1	12/18/2023 9:30:33 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/18/2023 2:03:03 PM	79438
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 2:03:03 PM	79438
Surr: DNOP	100	69-147		%Rec	1	12/18/2023 2:03:03 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/18/2023 9:30:33 PM	79417
Toluene	ND	0.048		mg/Kg	1	12/18/2023 9:30:33 PM	79417
Ethylbenzene	ND	0.048		mg/Kg	1	12/18/2023 9:30:33 PM	79417
Xylenes, Total	ND	0.096		mg/Kg	1	12/18/2023 9:30:33 PM	79417
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/18/2023 9:30:33 PM	79417
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/18/2023 9:30:33 PM	79417
Surr: Dibromofluoromethane	94.8	73-145		%Rec	1	12/18/2023 9:30:33 PM	79417
Surr: Toluene-d8	107	70-130		%Rec	1	12/18/2023 9:30:33 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M292
Project: Double L Queen
Collection Date: 12/13/2023 1:31:00 PM
Lab ID: 2312884-027 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1300	60		mg/Kg	20	12/19/2023 2:58:47 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2023 9:57:48 PM	79417
Surr: BFB	112	70-130		%Rec	1	12/18/2023 9:57:48 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/18/2023 2:13:44 PM	79438
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/18/2023 2:13:44 PM	79438
Surr: DNOP	87.1	69-147		%Rec	1	12/18/2023 2:13:44 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/18/2023 9:57:48 PM	79417
Toluene	ND	0.049		mg/Kg	1	12/18/2023 9:57:48 PM	79417
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2023 9:57:48 PM	79417
Xylenes, Total	ND	0.099		mg/Kg	1	12/18/2023 9:57:48 PM	79417
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/18/2023 9:57:48 PM	79417
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/18/2023 9:57:48 PM	79417
Surr: Dibromofluoromethane	96.1	73-145		%Rec	1	12/18/2023 9:57:48 PM	79417
Surr: Toluene-d8	105	70-130		%Rec	1	12/18/2023 9:57:48 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M293
Project: Double L Queen
Collection Date: 12/13/2023 1:34:00 PM
Lab ID: 2312884-028 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2300	150		mg/Kg	50	12/19/2023 11:34:03 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/18/2023 10:25:03 PM	79417
Surr: BFB	111	70-130		%Rec	1	12/18/2023 10:25:03 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/18/2023 2:24:26 PM	79438
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/18/2023 2:24:26 PM	79438
Surr: DNOP	76.9	69-147		%Rec	1	12/18/2023 2:24:26 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/18/2023 10:25:03 PM	79417
Toluene	ND	0.050		mg/Kg	1	12/18/2023 10:25:03 PM	79417
Ethylbenzene	ND	0.050		mg/Kg	1	12/18/2023 10:25:03 PM	79417
Xylenes, Total	ND	0.10		mg/Kg	1	12/18/2023 10:25:03 PM	79417
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/18/2023 10:25:03 PM	79417
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/18/2023 10:25:03 PM	79417
Surr: Dibromofluoromethane	95.5	73-145		%Rec	1	12/18/2023 10:25:03 PM	79417
Surr: Toluene-d8	108	70-130		%Rec	1	12/18/2023 10:25:03 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M294
Project: Double L Queen
Collection Date: 12/13/2023 1:37:00 PM
Lab ID: 2312884-029 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2100	60		mg/Kg	20	12/19/2023 3:29:06 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2023 10:52:29 PM	79417
Surr: BFB	109	70-130		%Rec	1	12/18/2023 10:52:29 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/18/2023 2:35:18 PM	79438
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/18/2023 2:35:18 PM	79438
Surr: DNOP	82.0	69-147		%Rec	1	12/18/2023 2:35:18 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/18/2023 10:52:29 PM	79417
Toluene	ND	0.049		mg/Kg	1	12/18/2023 10:52:29 PM	79417
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2023 10:52:29 PM	79417
Xylenes, Total	ND	0.098		mg/Kg	1	12/18/2023 10:52:29 PM	79417
Surr: 1,2-Dichloroethane-d4	100	64.8-147		%Rec	1	12/18/2023 10:52:29 PM	79417
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/18/2023 10:52:29 PM	79417
Surr: Dibromofluoromethane	91.3	73-145		%Rec	1	12/18/2023 10:52:29 PM	79417
Surr: Toluene-d8	106	70-130		%Rec	1	12/18/2023 10:52:29 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M295
Project: Double L Queen
Collection Date: 12/13/2023 1:42:00 PM
Lab ID: 2312884-030 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1700	60		mg/Kg	20	12/19/2023 4:14:34 AM	79478
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/18/2023 11:19:55 PM	79417
Surr: BFB	107	70-130		%Rec	1	12/18/2023 11:19:55 PM	79417
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/18/2023 2:46:08 PM	79438
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/18/2023 2:46:08 PM	79438
Surr: DNOP	90.9	69-147		%Rec	1	12/18/2023 2:46:08 PM	79438
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/18/2023 11:19:55 PM	79417
Toluene	ND	0.046		mg/Kg	1	12/18/2023 11:19:55 PM	79417
Ethylbenzene	ND	0.046		mg/Kg	1	12/18/2023 11:19:55 PM	79417
Xylenes, Total	ND	0.092		mg/Kg	1	12/18/2023 11:19:55 PM	79417
Surr: 1,2-Dichloroethane-d4	99.7	64.8-147		%Rec	1	12/18/2023 11:19:55 PM	79417
Surr: 4-Bromofluorobenzene	98.3	62.1-144		%Rec	1	12/18/2023 11:19:55 PM	79417
Surr: Dibromofluoromethane	93.0	73-145		%Rec	1	12/18/2023 11:19:55 PM	79417
Surr: Toluene-d8	107	70-130		%Rec	1	12/18/2023 11:19:55 PM	79417

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M296
Project: Double L Queen
Collection Date: 12/13/2023 1:44:00 PM
Lab ID: 2312884-031 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1200	60		mg/Kg	20	12/19/2023 11:33:27 AM	79483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/19/2023 3:27:33 AM	79473
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/19/2023 3:27:33 AM	79473
Surr: DNOP	75.7	69-147		%Rec	1	12/19/2023 3:27:33 AM	79473
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/20/2023 11:55:00 AM	79439
Surr: BFB	103	15-244		%Rec	1	12/20/2023 11:55:00 AM	79439
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/20/2023 11:53:17 PM	79439
Toluene	ND	0.047		mg/Kg	1	12/20/2023 11:53:17 PM	79439
Ethylbenzene	ND	0.047		mg/Kg	1	12/20/2023 11:53:17 PM	79439
Xylenes, Total	ND	0.095		mg/Kg	1	12/20/2023 11:53:17 PM	79439
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	12/20/2023 11:53:17 PM	79439
Surr: 4-Bromofluorobenzene	96.0	62.1-144		%Rec	1	12/20/2023 11:53:17 PM	79439
Surr: Dibromofluoromethane	91.4	73-145		%Rec	1	12/20/2023 11:53:17 PM	79439
Surr: Toluene-d8	105	70-130		%Rec	1	12/20/2023 11:53:17 PM	79439

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M297
Project: Double L Queen
Collection Date: 12/13/2023 1:46:00 PM
Lab ID: 2312884-032 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	730	60		mg/Kg	20	12/19/2023 12:10:42 PM	79483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/19/2023 3:50:50 AM	79473
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/19/2023 3:50:50 AM	79473
Surr: DNOP	72.1	69-147		%Rec	1	12/19/2023 3:50:50 AM	79473
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/20/2023 12:17:00 PM	79439
Surr: BFB	98.5	15-244		%Rec	1	12/20/2023 12:17:00 PM	79439
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/21/2023 12:20:41 AM	79439
Toluene	ND	0.047		mg/Kg	1	12/21/2023 12:20:41 AM	79439
Ethylbenzene	ND	0.047		mg/Kg	1	12/21/2023 12:20:41 AM	79439
Xylenes, Total	ND	0.095		mg/Kg	1	12/21/2023 12:20:41 AM	79439
Surr: 1,2-Dichloroethane-d4	99.4	64.8-147		%Rec	1	12/21/2023 12:20:41 AM	79439
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	12/21/2023 12:20:41 AM	79439
Surr: Dibromofluoromethane	88.2	73-145		%Rec	1	12/21/2023 12:20:41 AM	79439
Surr: Toluene-d8	109	70-130		%Rec	1	12/21/2023 12:20:41 AM	79439

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312884**
Date Reported: **1/8/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M298
Project: Double L Queen
Collection Date: 12/13/2023 1:51:00 PM
Lab ID: 2312884-033 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	410	61		mg/Kg	20	12/19/2023 12:23:06 PM	79483
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/19/2023 4:14:10 AM	79473
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/19/2023 4:14:10 AM	79473
Surr: DNOP	79.8	69-147		%Rec	1	12/19/2023 4:14:10 AM	79473
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/20/2023 1:23:00 PM	79439
Surr: BFB	100	15-244		%Rec	1	12/20/2023 1:23:00 PM	79439
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/21/2023 12:47:58 AM	79439
Toluene	ND	0.049		mg/Kg	1	12/21/2023 12:47:58 AM	79439
Ethylbenzene	ND	0.049		mg/Kg	1	12/21/2023 12:47:58 AM	79439
Xylenes, Total	ND	0.098		mg/Kg	1	12/21/2023 12:47:58 AM	79439
Surr: 1,2-Dichloroethane-d4	98.8	64.8-147		%Rec	1	12/21/2023 12:47:58 AM	79439
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/21/2023 12:47:58 AM	79439
Surr: Dibromofluoromethane	88.8	73-145		%Rec	1	12/21/2023 12:47:58 AM	79439
Surr: Toluene-d8	104	70-130		%Rec	1	12/21/2023 12:47:58 AM	79439

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79478**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79478**	RunNo: **101932**							
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3760155**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79478**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79478**	RunNo: **101932**							
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3760156**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Sample ID: **MB-79472**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79472**	RunNo: **101943**							
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3760347**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79472**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79472**	RunNo: **101943**							
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3760348**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: **MB-79483**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **79483**	RunNo: **101986**							
Prep Date: **12/19/2023**	Analysis Date: **12/19/2023**	SeqNo: **3762876**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79483**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **79483**	RunNo: **101986**							
Prep Date: **12/19/2023**	Analysis Date: **12/19/2023**	SeqNo: **3762877**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79438**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758219** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.8	61.9	130			
Surr: DNOP	4.1		5.000		82.8	69	147			

Sample ID: **MB-79438**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758220** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.1		10.00		80.5	69	147			

Sample ID: **MB-79473**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79473**	RunNo: **101919**
Prep Date: **12/18/2023**	Analysis Date: **12/19/2023**	SeqNo: **3759379** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.1		10.00		71.2	69	147			

Sample ID: **LCS-79473**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79473**	RunNo: **101919**
Prep Date: **12/18/2023**	Analysis Date: **12/19/2023**	SeqNo: **3759380** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	61.9	130			
Surr: DNOP	4.0		5.000		81.0	69	147			

Sample ID: **2312884-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M285**	Batch ID: **79437**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3759616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.8	48.78	0	87.9	54.2	135			
Surr: DNOP	4.4		4.878		90.6	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2312884-020AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **BC-M285** Batch ID: **79437** RunNo: **101904**

Prep Date: **12/18/2023** Analysis Date: **12/18/2023** SeqNo: **3759617** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.8	49.02	0	90.2	54.2	135	3.08	29.2	
Surr: DNOP	4.0		4.902		82.0	69	147	0	0	

Sample ID: **LCS-79437** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **79437** RunNo: **101904**

Prep Date: **12/18/2023** Analysis Date: **12/18/2023** SeqNo: **3759628** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.7	61.9	130			
Surr: DNOP	5.6		5.000		111	69	147			

Sample ID: **MB-79437** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **79437** RunNo: **101904**

Prep Date: **12/18/2023** Analysis Date: **12/18/2023** SeqNo: **3759630** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		107	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79439**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79439**	RunNo: **101997**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763388** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: **mb-79439**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79439**	RunNo: **101997**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763389** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.1	15	244			

Sample ID: **2312884-032ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M297**	Batch ID: **79439**	RunNo: **101997**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763392** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.7	23.65	0	108	70	130			
Surr: BFB	2100		946.1		224	15	244			

Sample ID: **2312884-032amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M297**	Batch ID: **79439**	RunNo: **101997**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763393** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.7	23.65	0	93.0	70	130	14.6	20	
Surr: BFB	2100		946.1		220	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79415**	SampType: **LCS4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	99.9	80	120			
Toluene	0.93	0.050	1.000	0	93.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 1,2-Dichloroethane-d4	0.55		0.5000		110	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		93.3	73	145			
Surr: Toluene-d8	0.49		0.5000		97.2	70	130			

Sample ID: **mb-79415**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757291** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.0	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Sample ID: **2312884-012ams**	SampType: **MS4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M277**	Batch ID: **79417**	RunNo: **101905**
Prep Date: **12/15/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758851** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9597	0	92.4	75.8	123			
Toluene	0.91	0.048	0.9597	0	95.2	68.3	130			
Ethylbenzene	0.91	0.048	0.9597	0	95.1	76.6	132			
Xylenes, Total	2.9	0.096	2.879	0	101	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.51		0.4798		107	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.4798		97.9	62.1	144			
Surr: Dibromofluoromethane	0.45		0.4798		94.3	73	145			
Surr: Toluene-d8	0.49		0.4798		102	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2312884-012amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BC-M277** Batch ID: **79417** RunNo: **101905**

Prep Date: **12/15/2023** Analysis Date: **12/18/2023** SeqNo: **3758852** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9515	0	93.9	75.8	123	0.789	20	
Toluene	0.98	0.048	0.9515	0	103	68.3	130	6.75	20	
Ethylbenzene	0.95	0.048	0.9515	0	100	76.6	132	4.50	20	
Xylenes, Total	3.0	0.095	2.854	0	105	74.7	132	2.49	20	
Surr: 1,2-Dichloroethane-d4	0.51		0.4757		108	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.47		0.4757		98.7	62.1	144	0	0	
Surr: Dibromofluoromethane	0.44		0.4757		93.5	73	145	0	0	
Surr: Toluene-d8	0.51		0.4757		108	70	130	0	0	

Sample ID: **lcs-79417** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **79417** RunNo: **101905**

Prep Date: **12/15/2023** Analysis Date: **12/18/2023** SeqNo: **3758871** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	80	120			
Toluene	1.0	0.050	1.000	0	100	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.3	80	120			
Xylenes, Total	3.1	0.10	3.000	0	105	80	120			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.3	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.9	62.1	144			
Surr: Dibromofluoromethane	0.43		0.5000		86.1	73	145			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **mb-79417** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **79417** RunNo: **101905**

Prep Date: **12/15/2023** Analysis Date: **12/18/2023** SeqNo: **3758872** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.5	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.8	62.1	144			
Surr: Dibromofluoromethane	0.44		0.5000		87.2	73	145			
Surr: Toluene-d8	0.52		0.5000		105	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2312884-031ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M296**	Batch ID: **79439**	RunNo: **101998**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763615** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.024	0.9524	0	103	67.7	135			
Toluene	1.0	0.048	0.9524	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	0.50		0.4762		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.4762		98.8	62.1	144			
Surr: Dibromofluoromethane	0.43		0.4762		91.2	73	145			
Surr: Toluene-d8	0.50		0.4762		106	70	130			

Sample ID: **2312884-031amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BC-M296**	Batch ID: **79439**	RunNo: **101998**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.024	0.9461	0	102	67.7	135	1.16	20	
Toluene	1.0	0.047	0.9461	0	109	70	130	3.32	20	
Surr: 1,2-Dichloroethane-d4	0.49		0.4730		103	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4730		101	62.1	144	0	0	
Surr: Dibromofluoromethane	0.43		0.4730		90.8	73	145	0	0	
Surr: Toluene-d8	0.51		0.4730		107	70	130	0	0	

Sample ID: **lcs-79439**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79439**	RunNo: **101998**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763623** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.3	70	130			
Toluene	1.1	0.050	1.000	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			
Surr: Dibromofluoromethane	0.42		0.5000		84.5	73	145			
Surr: Toluene-d8	0.55		0.5000		110	70	130			

Sample ID: **mb-79439**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79439**	RunNo: **101998**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763625** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-79439**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79439**	RunNo: **101998**
Prep Date: **12/18/2023**	Analysis Date: **12/20/2023**	SeqNo: **3763625** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.0	62.1	144			
Surr: Dibromofluoromethane	0.44		0.5000		87.7	73	145			
Surr: Toluene-d8	0.54		0.5000		107	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79415**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **79415**	RunNo: **101888**							
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757474**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	580		500.0		115	70	130			

Sample ID: **mb-79415**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**							
Client ID: **PBS**	Batch ID: **79415**	RunNo: **101888**							
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757475**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	550		500.0		109	70	130			

Sample ID: **lcs-79417**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **79417**	RunNo: **101905**							
Prep Date: **12/15/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758874**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	560		500.0		111	70	130			

Sample ID: **mb-79417**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**							
Client ID: **PBS**	Batch ID: **79417**	RunNo: **101905**							
Prep Date: **12/15/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758875**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	530		500.0		106	70	130			

Sample ID: **2312884-011ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**							
Client ID: **BC-M276**	Batch ID: **79417**	RunNo: **101905**							
Prep Date: **12/15/2023**	Analysis Date: **12/18/2023**	SeqNo: **3759318**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.68	0	103	70	130			
Surr: BFB	540		493.6		109	70	130			

Sample ID: **2312884-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**							
Client ID: **BC-M276**	Batch ID: **79417**	RunNo: **101905**							
Prep Date: **12/15/2023**	Analysis Date: **12/19/2023**	SeqNo: **3759319**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312884**

08-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2312884-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BC-M276**	Batch ID: **79417**	RunNo: **101905**
Prep Date: **12/15/2023**	Analysis Date: **12/19/2023**	SeqNo: **3759319** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.73	0	105	70	130	1.51	20	
Surr: BFB	540		494.6		108	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312884 RcptNo: 1

Received By: Juan Rojas 12/14/2023 1:30:00 PM

Completed By: Cheyenne Cason 12/14/2023 2:17:50 PM

Reviewed By: 12/14/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TME 12/14/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: T. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(including CF): 1.5-0=1.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312884	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
12/13/23	11:14	S	BC-M266	2oz Glass	cool	001		X									X	X
	11:17		BC-M267			002												
	11:20		BC-M268			003												
	11:25		BC-M269			004												
	11:29		BC-M270			005												
	11:34		BC-M271			006												
	11:39		BC-M272			007												
	11:45		BC-M273			008												
	11:49		BC-M274			009												
	11:52		BC-M275			010												
	11:55		BC-M276			011												
	12:00		BC-M277			012												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
12/14/23	13:30			CNO	12/14/23	13:30
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: T. Garcia

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 Moty

Cooler Temp(Including CF): 3.5-0=3.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312884	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
12/13/23	12:47	S	BC-M278	2oz Glass	Cool	013		X									X	X
	12:51		BC-M279			014												
	12:54		BC-M280			015												
	12:57		BC-M281			016												
	13:00		BC-M282			017												
	13:03		BC-M283			018												
	13:06		BC-M284			019												
	13:09		BC-M285			020												
	13:12		BC-M296			021												
	13:14		BC-M287			022												
	13:17		BC-M298			023												
	13:20		BC-M289			024												

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
12/14/23	13:30			COC	12/14/23	13:30
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: J. Garcia

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(including CF): 1.5-0=1.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312884
12/13/23	13:25	S	BC-M290	2oz Glass	cool	~~026~~ 025
	13:28		BC-M291			026
	13:31		BC-M292			027
	13:34		BC-M293			028
	13:37		BC-M294			029
	13:42		BC-M295			030
	13:44		BC-M296			031
	13:46		BC-M297			032
	13:51		BC-M298			033

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
12/14/23	13:30			ONO	12/14/23	13:30
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 30, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2401504

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 4 sample(s) on 1/12/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2401504**
Date Reported: **1/30/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401504-001 **Matrix:** SOIL

Client Sample ID: M67 Base @ 6'
Collection Date: 1/10/2024 9:47:00 AM
Received Date: 1/12/2024 11:43:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2800	150		mg/Kg	50	1/17/2024 11:26:46 AM	79934
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/17/2024 10:10:45 AM	79929
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/17/2024 10:10:45 AM	79929
Surr: DNOP	98.4	69-147		%Rec	1	1/17/2024 10:10:45 AM	79929
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/16/2024 6:33:53 PM	79912
Surr: BFB	95.2	15-244		%Rec	1	1/16/2024 6:33:53 PM	79912
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	1/18/2024 12:18:22 PM	79912
Toluene	ND	0.046		mg/Kg	1	1/18/2024 12:18:22 PM	79912
Ethylbenzene	ND	0.046		mg/Kg	1	1/18/2024 12:18:22 PM	79912
Xylenes, Total	ND	0.092		mg/Kg	1	1/18/2024 12:18:22 PM	79912
Surr: 1,2-Dichloroethane-d4	89.7	64.8-147		%Rec	1	1/18/2024 12:18:22 PM	79912
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	1/18/2024 12:18:22 PM	79912
Surr: Dibromofluoromethane	77.9	73-145		%Rec	1	1/18/2024 12:18:22 PM	79912
Surr: Toluene-d8	107	70-130		%Rec	1	1/18/2024 12:18:22 PM	79912

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401504**
Date Reported: **1/30/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401504-002 **Matrix:** SOIL

Client Sample ID: M67 Walls
Collection Date: 1/10/2024 9:54:00 AM
Received Date: 1/12/2024 11:43:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4700	300		mg/Kg	100	1/17/2024 11:39:10 AM	79934
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	280	9.7		mg/Kg	1	1/17/2024 10:46:41 AM	79929
Motor Oil Range Organics (MRO)	160	49		mg/Kg	1	1/17/2024 10:46:41 AM	79929
Surr: DNOP	106	69-147		%Rec	1	1/17/2024 10:46:41 AM	79929
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/16/2024 6:57:35 PM	79912
Surr: BFB	101	15-244		%Rec	1	1/16/2024 6:57:35 PM	79912
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	1/18/2024 12:45:58 PM	79912
Toluene	ND	0.048		mg/Kg	1	1/18/2024 12:45:58 PM	79912
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2024 12:45:58 PM	79912
Xylenes, Total	ND	0.096		mg/Kg	1	1/18/2024 12:45:58 PM	79912
Surr: 1,2-Dichloroethane-d4	89.4	64.8-147		%Rec	1	1/18/2024 12:45:58 PM	79912
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	1/18/2024 12:45:58 PM	79912
Surr: Dibromofluoromethane	79.2	73-145		%Rec	1	1/18/2024 12:45:58 PM	79912
Surr: Toluene-d8	107	70-130		%Rec	1	1/18/2024 12:45:58 PM	79912

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401504**
Date Reported: **1/30/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401504-003 **Matrix:** SOIL

Client Sample ID: M105 Base @ 6'
Collection Date: 1/10/2024 1:56:00 PM
Received Date: 1/12/2024 11:43:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	1900	60		mg/Kg	20	1/16/2024 7:32:17 PM	79934
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	24	9.1		mg/Kg	1	1/17/2024 10:34:37 AM	79929
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/17/2024 10:34:37 AM	79929
Surr: DNOP	104	69-147		%Rec	1	1/17/2024 10:34:37 AM	79929
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/16/2024 7:21:39 PM	79912
Surr: BFB	95.1	15-244		%Rec	1	1/16/2024 7:21:39 PM	79912
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	1/18/2024 1:13:35 PM	79912
Toluene	ND	0.048		mg/Kg	1	1/18/2024 1:13:35 PM	79912
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2024 1:13:35 PM	79912
Xylenes, Total	ND	0.095		mg/Kg	1	1/18/2024 1:13:35 PM	79912
Surr: 1,2-Dichloroethane-d4	85.8	64.8-147		%Rec	1	1/18/2024 1:13:35 PM	79912
Surr: 4-Bromofluorobenzene	98.9	62.1-144		%Rec	1	1/18/2024 1:13:35 PM	79912
Surr: Dibromofluoromethane	76.7	73-145		%Rec	1	1/18/2024 1:13:35 PM	79912
Surr: Toluene-d8	106	70-130		%Rec	1	1/18/2024 1:13:35 PM	79912

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401504**
Date Reported: **1/30/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401504-004 **Matrix:** SOIL

Client Sample ID: M113 Base @ 6'
Collection Date: 1/10/2024 1:41:00 PM
Received Date: 1/12/2024 11:43:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3400	150		mg/Kg	50	1/17/2024 11:51:35 AM	79934
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/17/2024 10:58:34 AM	79929
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/17/2024 10:58:34 AM	79929
Surr: DNOP	101	69-147		%Rec	1	1/17/2024 10:58:34 AM	79929
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/16/2024 7:45:11 PM	79912
Surr: BFB	93.9	15-244		%Rec	1	1/16/2024 7:45:11 PM	79912
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	1/18/2024 1:41:16 PM	79912
Toluene	ND	0.046		mg/Kg	1	1/18/2024 1:41:16 PM	79912
Ethylbenzene	ND	0.046		mg/Kg	1	1/18/2024 1:41:16 PM	79912
Xylenes, Total	ND	0.092		mg/Kg	1	1/18/2024 1:41:16 PM	79912
Surr: 1,2-Dichloroethane-d4	89.4	64.8-147		%Rec	1	1/18/2024 1:41:16 PM	79912
Surr: 4-Bromofluorobenzene	99.9	62.1-144		%Rec	1	1/18/2024 1:41:16 PM	79912
Surr: Dibromofluoromethane	77.8	73-145		%Rec	1	1/18/2024 1:41:16 PM	79912
Surr: Toluene-d8	107	70-130		%Rec	1	1/18/2024 1:41:16 PM	79912

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401504**

30-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79934**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **79934**	RunNo: **102464**
Prep Date: **1/16/2024**	Analysis Date: **1/16/2024**	SeqNo: **3785219** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-79934**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **79934**	RunNo: **102464**
Prep Date: **1/16/2024**	Analysis Date: **1/16/2024**	SeqNo: **3785220** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401504**

30-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79929** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **79929** RunNo: **102489**

Prep Date: **1/16/2024** Analysis Date: **1/17/2024** SeqNo: **3785941** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.00	0	109	61.9	130			
Surr: DNOP	5.6		5.000		112	69	147			

Sample ID: **2401504-004AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **M113 Base @ 6'** Batch ID: **79929** RunNo: **102489**

Prep Date: **1/16/2024** Analysis Date: **1/17/2024** SeqNo: **3785947** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.59	0	100	54.2	135			
Surr: DNOP	4.9		4.859		100	69	147			

Sample ID: **2401504-004AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **M113 Base @ 6'** Batch ID: **79929** RunNo: **102489**

Prep Date: **1/16/2024** Analysis Date: **1/17/2024** SeqNo: **3785948** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	8.6	42.88	0	93.2	54.2	135	19.7	29.2	
Surr: DNOP	4.3		4.288		101	69	147	0	0	

Sample ID: **MB-79929** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **79929** RunNo: **102514**

Prep Date: **1/16/2024** Analysis Date: **1/17/2024** SeqNo: **3786824** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	14		10.00		136	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401504**

30-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79912**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79912**	RunNo: **102463**
Prep Date: **1/15/2024**	Analysis Date: **1/16/2024**	SeqNo: **3784946** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.6	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: **mb-79912**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **79912**	RunNo: **102463**
Prep Date: **1/15/2024**	Analysis Date: **1/16/2024**	SeqNo: **3784947** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.6	15	244			

Sample ID: **2401504-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **M67 Base @ 6'**	Batch ID: **79912**	RunNo: **102463**
Prep Date: **1/15/2024**	Analysis Date: **1/17/2024**	SeqNo: **3785339** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.6	23.15	0	91.8	70	130			
Surr: BFB	1900		925.9		210	15	244			

Sample ID: **2401504-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **M67 Base @ 6'**	Batch ID: **79912**	RunNo: **102463**
Prep Date: **1/15/2024**	Analysis Date: **1/17/2024**	SeqNo: **3785340** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.6	23.13	0	92.8	70	130	1.12	20	
Surr: BFB	2000		925.1		212	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401504**

30-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79912**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **79912**	RunNo: **102497**
Prep Date: **1/15/2024**	Analysis Date: **1/17/2024**	SeqNo: **3786416** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.2	70	130			
Toluene	1.1	0.050	1.000	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		88.6	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	62.1	144			
Surr: Dibromofluoromethane	0.39		0.5000		78.3	73	145			
Surr: Toluene-d8	0.53		0.5000		107	70	130			

Sample ID: **mb-79912**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79912**	RunNo: **102497**
Prep Date: **1/15/2024**	Analysis Date: **1/17/2024**	SeqNo: **3786417** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.43		0.5000		85.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.39		0.5000		78.0	73	145			
Surr: Toluene-d8	0.56		0.5000		111	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2401504** RcptNo: **1**

Received By: **Joseph Alderette** **1/12/2024 11:43:00 AM**

Completed By: **Cheyenne Cason** **1/12/2024 11:49:36 AM**

Reviewed By: 1/12/24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: 1/12/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: no mailing addres. Phone or Email on COC. - CMC 1/12/24

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.4	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (Marty)

Cooler Temp(including CF): 0.4 -0 = 0.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401504	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8TEX by 8260	Chlorides
1/10/24	9:47	S	M67 Base @ 6'	4oz Glass	cool	001		X									X	X
1/10/24	9:54	S	M67 Walls	4oz Glass	cool	002		X									X	X
1/10/24	13:36	S	M105 Base @ 6'	4oz Glass	cool	003		X									X	X
1/10/24	13:41	S	M113 Base @ 6'	4oz Glass	cool	004		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/12/24	11:43			CDO	1-12-24	11:43
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

January 29, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2401821

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 4 sample(s) on 1/19/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2401821**
Date Reported: **1/29/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401821-001 **Matrix:** SOIL

Client Sample ID: BC-M64 @ 21'
Collection Date: 1/17/2024 1:18:00 PM
Received Date: 1/19/2024 10:57:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	8800	300		mg/Kg	100	1/24/2024 10:12:31 AM	80050
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	1/23/2024 2:21:11 PM	80038
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/23/2024 2:21:11 PM	80038
Surr: DNOP	102	69-147		%Rec	1	1/23/2024 2:21:11 PM	80038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2024 10:12:11 PM	80027
Surr: BFB	97.7	15-244		%Rec	1	1/23/2024 10:12:11 PM	80027
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/23/2024 10:12:00 PM	80027
Toluene	ND	0.048		mg/Kg	1	1/23/2024 10:12:00 PM	80027
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2024 10:12:00 PM	80027
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2024 10:12:00 PM	80027
Surr: 4-Bromofluorobenzene	85.3	39.1-146		%Rec	1	1/23/2024 10:12:00 PM	80027

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401821**
Date Reported: **1/29/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401821-002 **Matrix:** SOIL

Client Sample ID: BC-M65 @ 21'
Collection Date: 1/17/2024 1:21:00 PM
Received Date: 1/19/2024 10:57:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	8000	300		mg/Kg	100	1/24/2024 10:27:40 AM	80050
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	1/23/2024 2:32:02 PM	80038
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	1/23/2024 2:32:02 PM	80038
Surr: DNOP	103	69-147		%Rec	1	1/23/2024 2:32:02 PM	80038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2024 11:23:03 PM	80027
Surr: BFB	98.6	15-244		%Rec	1	1/23/2024 11:23:03 PM	80027
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/23/2024 11:23:00 PM	80027
Toluene	ND	0.049		mg/Kg	1	1/23/2024 11:23:00 PM	80027
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2024 11:23:00 PM	80027
Xylenes, Total	ND	0.098		mg/Kg	1	1/23/2024 11:23:00 PM	80027
Surr: 4-Bromofluorobenzene	87.9	39.1-146		%Rec	1	1/23/2024 11:23:00 PM	80027

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401821**
Date Reported: **1/29/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401821-003 **Matrix:** SOIL

Client Sample ID: BC-M66 @ 21'
Collection Date: 1/17/2024 1:24:00 PM
Received Date: 1/19/2024 10:57:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	5900	300		mg/Kg	100	1/24/2024 10:42:49 AM	80050
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/23/2024 2:42:52 PM	80038
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/23/2024 2:42:52 PM	80038
Surr: DNOP	103	69-147		%Rec	1	1/23/2024 2:42:52 PM	80038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/23/2024 11:46:36 PM	80027
Surr: BFB	96.9	15-244		%Rec	1	1/23/2024 11:46:36 PM	80027
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/23/2024 11:46:00 PM	80027
Toluene	ND	0.046		mg/Kg	1	1/23/2024 11:46:00 PM	80027
Ethylbenzene	ND	0.046		mg/Kg	1	1/23/2024 11:46:00 PM	80027
Xylenes, Total	ND	0.093		mg/Kg	1	1/23/2024 11:46:00 PM	80027
Surr: 4-Bromofluorobenzene	85.6	39.1-146		%Rec	1	1/23/2024 11:46:00 PM	80027

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401821**
Date Reported: **1/29/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401821-004 **Matrix:** SOIL

Client Sample ID: BC-M78 @ 21'
Collection Date: 1/17/2024 1:28:00 PM
Received Date: 1/19/2024 10:57:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	6400	300		mg/Kg	100	1/24/2024 10:57:58 AM	80050
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/23/2024 2:53:42 PM	80038
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/23/2024 2:53:42 PM	80038
Surr: DNOP	101	69-147		%Rec	1	1/23/2024 2:53:42 PM	80038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2024 12:10:14 AM	80027
Surr: BFB	99.0	15-244		%Rec	1	1/24/2024 12:10:14 AM	80027
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/24/2024 12:10:00 AM	80027
Toluene	ND	0.048		mg/Kg	1	1/24/2024 12:10:00 AM	80027
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2024 12:10:00 AM	80027
Xylenes, Total	ND	0.096		mg/Kg	1	1/24/2024 12:10:00 AM	80027
Surr: 4-Bromofluorobenzene	87.9	39.1-146		%Rec	1	1/24/2024 12:10:00 AM	80027

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401821**

29-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80050**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **80050**	RunNo: **102622**
Prep Date: **1/23/2024**	Analysis Date: **1/23/2024**	SeqNo: **3792208** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80050**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **80050**	RunNo: **102622**
Prep Date: **1/23/2024**	Analysis Date: **1/23/2024**	SeqNo: **3792209** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401821**

29-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-80038**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80038**	RunNo: **102621**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791172** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	109	61.9	130			
Surr: DNOP	5.6		5.000		111	69	147			

Sample ID: **MB-80038**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80038**	RunNo: **102621**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791173** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	69	147			

Sample ID: **2401821-004AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M78 @ 21'**	Batch ID: **80038**	RunNo: **102621**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3792018** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	9.2	45.96	8.226	96.2	54.2	135			
Surr: DNOP	5.3		4.596		116	69	147			

Sample ID: **2401821-004AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BC-M78 @ 21'**	Batch ID: **80038**	RunNo: **102621**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3792019** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	9.9	49.60	8.226	102	54.2	135	11.3	29.2	
Surr: DNOP	5.8		4.960		116	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401821**

29-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-80027**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80027**	RunNo: **102620**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791789** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	70	130			
Surr: BFB	2100		1000		212	15	244			

Sample ID: **mb-80027**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80027**	RunNo: **102620**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791790** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.1	15	244			

Sample ID: **2401821-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M64 @ 21'**	Batch ID: **80027**	RunNo: **102620**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791798** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	23.81	0	111	70	130			
Surr: BFB	2100		952.4		217	15	244			

Sample ID: **2401821-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M64 @ 21'**	Batch ID: **80027**	RunNo: **102620**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791799** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.8	23.76	0	110	70	130	1.13	20	
Surr: BFB	2000		950.6		214	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401821**

29-Jan-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-80027**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **80027**	RunNo: **102620**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791817** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.74	0.025	1.000	0	73.7	70	130			
Toluene	0.76	0.050	1.000	0	76.2	70	130			
Ethylbenzene	0.76	0.050	1.000	0	76.2	70	130			
Xylenes, Total	2.3	0.10	3.000	0	76.8	70	130			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.4	39.1	146			

Sample ID: **mb-80027**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **80027**	RunNo: **102620**
Prep Date: **1/22/2024**	Analysis Date: **1/23/2024**	SeqNo: **3791818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.88		1.000		87.9	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2401821** RcptNo: 1

Received By: **Steve McQuiston** **1/19/2024 10:57:00 AM**

Completed By: **Desiree Dominguez** **1/19/2024 11:52:02 AM**

Reviewed By: 1-19-24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: 1/19/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

Client didn't provide mailing address or Phone # on COC. - DAD 1/19/24

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.1	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1 MORTY

Cooler Temp(including CF): .2-0.1=.1 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401821
1/19/24	13:18	S	BC-M64@21'	4oz Glass	Cool	-001
"	13:21	"	BC-M65@21'	"	"	-002
"	13:24	"	BC-M66@21'	"	"	-003
"	13:28	"	BC-M78@21'	"	"	-004

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X
	X									X	X
	X									X	X
	X									X	X
	#16										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/19/24	1057		SCM	CDO	1/19/24	1057
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 12, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2402120

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 19 sample(s) on 2/2/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402120-001 **Matrix:** SOIL

Client Sample ID: N.Pit Section 1
Collection Date: 1/31/2024 8:11:00 AM
Received Date: 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3700	150		mg/Kg	50	2/6/2024 11:06:12 AM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/5/2024 6:50:14 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 6:50:14 PM	80263
Surr: DNOP	89.2	61.2-134		%Rec	1	2/5/2024 6:50:14 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/6/2024 10:03:00 AM	80251
Surr: BFB	105	15-244		%Rec	1	2/6/2024 10:03:00 AM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	2/6/2024 10:03:00 AM	80251
Toluene	ND	0.050		mg/Kg	1	2/6/2024 10:03:00 AM	80251
Ethylbenzene	ND	0.050		mg/Kg	1	2/6/2024 10:03:00 AM	80251
Xylenes, Total	ND	0.099		mg/Kg	1	2/6/2024 10:03:00 AM	80251
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	2/6/2024 10:03:00 AM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 8
Project: Double L Queen
Collection Date: 1/31/2024 9:40:00 AM
Lab ID: 2402120-002 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6100	300		mg/Kg	100	2/6/2024 11:21:20 AM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/5/2024 7:25:51 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 7:25:51 PM	80263
Surr: DNOP	89.7	61.2-134		%Rec	1	2/5/2024 7:25:51 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/6/2024 11:09:00 AM	80251
Surr: BFB	104	15-244		%Rec	1	2/6/2024 11:09:00 AM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	2/6/2024 11:09:00 AM	80251
Toluene	ND	0.050		mg/Kg	1	2/6/2024 11:09:00 AM	80251
Ethylbenzene	ND	0.050		mg/Kg	1	2/6/2024 11:09:00 AM	80251
Xylenes, Total	ND	0.10		mg/Kg	1	2/6/2024 11:09:00 AM	80251
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	2/6/2024 11:09:00 AM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section9
Project: Double L Queen
Collection Date: 1/31/2024 9:44:00 AM
Lab ID: 2402120-003 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6300	300		mg/Kg	100	2/6/2024 12:06:50 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/5/2024 7:37:34 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 7:37:34 PM	80263
Surr: DNOP	90.2	61.2-134		%Rec	1	2/5/2024 7:37:34 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/6/2024 12:15:00 PM	80251
Surr: BFB	104	15-244		%Rec	1	2/6/2024 12:15:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	2/6/2024 12:15:00 PM	80251
Toluene	ND	0.050		mg/Kg	1	2/6/2024 12:15:00 PM	80251
Ethylbenzene	ND	0.050		mg/Kg	1	2/6/2024 12:15:00 PM	80251
Xylenes, Total	ND	0.10		mg/Kg	1	2/6/2024 12:15:00 PM	80251
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	2/6/2024 12:15:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section10
Project: Double L Queen
Collection Date: 1/31/2024 9:47:00 AM
Lab ID: 2402120-004 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	9300	300		mg/Kg	100	2/6/2024 12:21:58 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/5/2024 7:49:21 PM	80263
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/5/2024 7:49:21 PM	80263
Surr: DNOP	89.6	61.2-134		%Rec	1	2/5/2024 7:49:21 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 12:37:00 PM	80251
Surr: BFB	107	15-244		%Rec	1	2/6/2024 12:37:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 12:37:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 12:37:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 12:37:00 PM	80251
Xylenes, Total	ND	0.096		mg/Kg	1	2/6/2024 12:37:00 PM	80251
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	2/6/2024 12:37:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section14
Project: Double L Queen
Collection Date: 1/31/2024 1:09:00 PM
Lab ID: 2402120-005 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7300	300		mg/Kg	100	2/6/2024 12:37:08 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/5/2024 8:01:07 PM	80263
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/5/2024 8:01:07 PM	80263
Surr: DNOP	89.6	61.2-134		%Rec	1	2/5/2024 8:01:07 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/6/2024 12:59:00 PM	80251
Surr: BFB	104	15-244		%Rec	1	2/6/2024 12:59:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 12:59:00 PM	80251
Toluene	ND	0.047		mg/Kg	1	2/6/2024 12:59:00 PM	80251
Ethylbenzene	ND	0.047		mg/Kg	1	2/6/2024 12:59:00 PM	80251
Xylenes, Total	ND	0.095		mg/Kg	1	2/6/2024 12:59:00 PM	80251
Surr: 4-Bromofluorobenzene	96.5	39.1-146		%Rec	1	2/6/2024 12:59:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M90@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:08:00 AM
Lab ID: 2402120-006 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6100	300		mg/Kg	100	2/6/2024 12:52:17 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/5/2024 8:12:56 PM	80263
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/5/2024 8:12:56 PM	80263
Surr: DNOP	90.7	61.2-134		%Rec	1	2/5/2024 8:12:56 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/6/2024 1:21:00 PM	80251
Surr: BFB	104	15-244		%Rec	1	2/6/2024 1:21:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 1:21:00 PM	80251
Toluene	ND	0.047		mg/Kg	1	2/6/2024 1:21:00 PM	80251
Ethylbenzene	ND	0.047		mg/Kg	1	2/6/2024 1:21:00 PM	80251
Xylenes, Total	ND	0.095		mg/Kg	1	2/6/2024 1:21:00 PM	80251
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	2/6/2024 1:21:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M78@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:12:00 AM
Lab ID: 2402120-007 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	2200	60		mg/Kg	20	2/5/2024 10:52:18 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/5/2024 8:24:42 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 8:24:42 PM	80263
Surr: DNOP	90.7	61.2-134		%Rec	1	2/5/2024 8:24:42 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 1:43:00 PM	80251
Surr: BFB	108	15-244		%Rec	1	2/6/2024 1:43:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 1:43:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 1:43:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 1:43:00 PM	80251
Xylenes, Total	ND	0.096		mg/Kg	1	2/6/2024 1:43:00 PM	80251
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	2/6/2024 1:43:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402120-008 **Matrix:** SOIL

Client Sample ID: BC-M66@14'
Collection Date: 2/1/2024 10:15:00 AM
Received Date: 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5100	150		mg/Kg	50	2/6/2024 1:07:26 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/5/2024 8:36:25 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 8:36:25 PM	80263
Surr: DNOP	89.2	61.2-134		%Rec	1	2/5/2024 8:36:25 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 2:05:00 PM	80251
Surr: BFB	104	15-244		%Rec	1	2/6/2024 2:05:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 2:05:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 2:05:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 2:05:00 PM	80251
Xylenes, Total	ND	0.096		mg/Kg	1	2/6/2024 2:05:00 PM	80251
Surr: 4-Bromofluorobenzene	95.8	39.1-146		%Rec	1	2/6/2024 2:05:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M79@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:18:00 AM
Lab ID: 2402120-009 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3800	150		mg/Kg	50	2/6/2024 1:22:35 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/5/2024 8:59:54 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 8:59:54 PM	80263
Surr: DNOP	92.2	61.2-134		%Rec	1	2/5/2024 8:59:54 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/6/2024 2:27:00 PM	80251
Surr: BFB	104	15-244		%Rec	1	2/6/2024 2:27:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	2/6/2024 2:27:00 PM	80251
Toluene	ND	0.050		mg/Kg	1	2/6/2024 2:27:00 PM	80251
Ethylbenzene	ND	0.050		mg/Kg	1	2/6/2024 2:27:00 PM	80251
Xylenes, Total	ND	0.099		mg/Kg	1	2/6/2024 2:27:00 PM	80251
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	2/6/2024 2:27:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M67@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:22:00 AM
Lab ID: 2402120-010 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	9200	300		mg/Kg	100	2/6/2024 1:37:45 PM	80268
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/5/2024 9:11:35 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 9:11:35 PM	80263
Surr: DNOP	91.9	61.2-134		%Rec	1	2/5/2024 9:11:35 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 2:49:00 PM	80251
Surr: BFB	107	15-244		%Rec	1	2/6/2024 2:49:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 2:49:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 2:49:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 2:49:00 PM	80251
Xylenes, Total	ND	0.095		mg/Kg	1	2/6/2024 2:49:00 PM	80251
Surr: 4-Bromofluorobenzene	97.3	39.1-146		%Rec	1	2/6/2024 2:49:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M41@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:26:00 AM
Lab ID: 2402120-011 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2400	300		mg/Kg	100	2/6/2024 1:52:55 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	2/5/2024 9:23:18 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 9:23:18 PM	80263
Surr: DNOP	85.7	61.2-134		%Rec	1	2/5/2024 9:23:18 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/6/2024 3:33:00 PM	80251
Surr: BFB	106	15-244		%Rec	1	2/6/2024 3:33:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 3:33:00 PM	80251
Toluene	ND	0.049		mg/Kg	1	2/6/2024 3:33:00 PM	80251
Ethylbenzene	ND	0.049		mg/Kg	1	2/6/2024 3:33:00 PM	80251
Xylenes, Total	ND	0.098		mg/Kg	1	2/6/2024 3:33:00 PM	80251
Surr: 4-Bromofluorobenzene	98.1	39.1-146		%Rec	1	2/6/2024 3:33:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402120-012 **Matrix:** SOIL

Client Sample ID: S.Pit BC-1@14'
Collection Date: 2/1/2024 10:31:00 AM
Received Date: 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7700	300		mg/Kg	100	2/6/2024 2:08:05 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/5/2024 9:34:58 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 9:34:58 PM	80263
Surr: DNOP	84.3	61.2-134		%Rec	1	2/5/2024 9:34:58 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/6/2024 3:56:00 PM	80251
Surr: BFB	107	15-244		%Rec	1	2/6/2024 3:56:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	2/6/2024 3:56:00 PM	80251
Toluene	ND	0.050		mg/Kg	1	2/6/2024 3:56:00 PM	80251
Ethylbenzene	ND	0.050		mg/Kg	1	2/6/2024 3:56:00 PM	80251
Xylenes, Total	ND	0.10		mg/Kg	1	2/6/2024 3:56:00 PM	80251
Surr: 4-Bromofluorobenzene	98.0	39.1-146		%Rec	1	2/6/2024 3:56:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: S.Pit BC-2@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:34:00 AM
Lab ID: 2402120-013 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3800	300		mg/Kg	100	2/6/2024 2:23:15 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/5/2024 9:46:40 PM	80263
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/5/2024 9:46:40 PM	80263
Surr: DNOP	82.4	61.2-134		%Rec	1	2/5/2024 9:46:40 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/6/2024 4:18:00 PM	80251
Surr: BFB	102	15-244		%Rec	1	2/6/2024 4:18:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 4:18:00 PM	80251
Toluene	ND	0.047		mg/Kg	1	2/6/2024 4:18:00 PM	80251
Ethylbenzene	ND	0.047		mg/Kg	1	2/6/2024 4:18:00 PM	80251
Xylenes, Total	ND	0.094		mg/Kg	1	2/6/2024 4:18:00 PM	80251
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	2/6/2024 4:18:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: S.Pit BC-3@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:38:00 AM
Lab ID: 2402120-014 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1000	300		mg/Kg	100	2/6/2024 3:08:42 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/5/2024 9:58:28 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 9:58:28 PM	80263
Surr: DNOP	87.3	61.2-134		%Rec	1	2/5/2024 9:58:28 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/6/2024 4:40:00 PM	80251
Surr: BFB	107	15-244		%Rec	1	2/6/2024 4:40:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	2/6/2024 4:40:00 PM	80251
Toluene	ND	0.050		mg/Kg	1	2/6/2024 4:40:00 PM	80251
Ethylbenzene	ND	0.050		mg/Kg	1	2/6/2024 4:40:00 PM	80251
Xylenes, Total	ND	0.099		mg/Kg	1	2/6/2024 4:40:00 PM	80251
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	2/6/2024 4:40:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: S.Pit BC-4@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:41:00 AM
Lab ID: 2402120-015 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	300		mg/Kg	100	2/6/2024 3:23:52 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/5/2024 10:10:10 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 10:10:10 PM	80263
Surr: DNOP	84.5	61.2-134		%Rec	1	2/5/2024 10:10:10 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 5:02:00 PM	80251
Surr: BFB	105	15-244		%Rec	1	2/6/2024 5:02:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 5:02:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 5:02:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 5:02:00 PM	80251
Xylenes, Total	ND	0.095		mg/Kg	1	2/6/2024 5:02:00 PM	80251
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	2/6/2024 5:02:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402120-016 **Matrix:** SOIL

Client Sample ID: S.Pit BC-5@14'
Collection Date: 2/1/2024 10:44:00 AM
Received Date: 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5100	300		mg/Kg	100	2/6/2024 3:39:01 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/5/2024 10:21:43 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 10:21:43 PM	80263
Surr: DNOP	85.6	61.2-134		%Rec	1	2/5/2024 10:21:43 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 5:24:00 PM	80251
Surr: BFB	105	15-244		%Rec	1	2/6/2024 5:24:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 5:24:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 5:24:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 5:24:00 PM	80251
Xylenes, Total	ND	0.096		mg/Kg	1	2/6/2024 5:24:00 PM	80251
Surr: 4-Bromofluorobenzene	96.3	39.1-146		%Rec	1	2/6/2024 5:24:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: S.Pit BC-6@14'
Project: Double L Queen
Collection Date: 2/1/2024 10:48:00 AM
Lab ID: 2402120-017 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7800	300		mg/Kg	100	2/6/2024 3:54:11 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/5/2024 10:33:25 PM	80263
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/5/2024 10:33:25 PM	80263
Surr: DNOP	85.9	61.2-134		%Rec	1	2/5/2024 10:33:25 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/6/2024 5:46:00 PM	80251
Surr: BFB	105	15-244		%Rec	1	2/6/2024 5:46:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 5:46:00 PM	80251
Toluene	ND	0.049		mg/Kg	1	2/6/2024 5:46:00 PM	80251
Ethylbenzene	ND	0.049		mg/Kg	1	2/6/2024 5:46:00 PM	80251
Xylenes, Total	ND	0.098		mg/Kg	1	2/6/2024 5:46:00 PM	80251
Surr: 4-Bromofluorobenzene	97.2	39.1-146		%Rec	1	2/6/2024 5:46:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section16
Project: Double L Queen
Collection Date: 2/1/2024 10:57:00 AM
Lab ID: 2402120-018 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7100	300		mg/Kg	100	2/6/2024 4:09:22 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/5/2024 10:44:57 PM	80263
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/5/2024 10:44:57 PM	80263
Surr: DNOP	84.3	61.2-134		%Rec	1	2/5/2024 10:44:57 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/6/2024 6:08:00 PM	80251
Surr: BFB	112	15-244		%Rec	1	2/6/2024 6:08:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	2/6/2024 6:08:00 PM	80251
Toluene	ND	0.048		mg/Kg	1	2/6/2024 6:08:00 PM	80251
Ethylbenzene	ND	0.048		mg/Kg	1	2/6/2024 6:08:00 PM	80251
Xylenes, Total	ND	0.097		mg/Kg	1	2/6/2024 6:08:00 PM	80251
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	2/6/2024 6:08:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402120**
Date Reported: **2/12/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section17
Project: Double L Queen
Collection Date: 2/1/2024 11:01:00 AM
Lab ID: 2402120-019 **Matrix:** SOIL **Received Date:** 2/2/2024 11:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	11000	300		mg/Kg	100	2/6/2024 4:24:31 PM	80270
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	18	9.5		mg/Kg	1	2/5/2024 10:56:32 PM	80263
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/5/2024 10:56:32 PM	80263
Surr: DNOP	87.6	61.2-134		%Rec	1	2/5/2024 10:56:32 PM	80263
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/6/2024 6:31:00 PM	80251
Surr: BFB	105	15-244		%Rec	1	2/6/2024 6:31:00 PM	80251
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	2/6/2024 6:31:00 PM	80251
Toluene	ND	0.047		mg/Kg	1	2/6/2024 6:31:00 PM	80251
Ethylbenzene	ND	0.047		mg/Kg	1	2/6/2024 6:31:00 PM	80251
Xylenes, Total	ND	0.094		mg/Kg	1	2/6/2024 6:31:00 PM	80251
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	2/6/2024 6:31:00 PM	80251

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402120**

12-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-80268**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**80268**	RunNo:	**102887**					
Prep Date:	**2/5/2024**	Analysis Date:	**2/5/2024**	SeqNo:	**3801903**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-80268**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**80268**	RunNo:	**102887**					
Prep Date:	**2/5/2024**	Analysis Date:	**2/5/2024**	SeqNo:	**3801904**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Sample ID:	**MB-80270**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**80270**	RunNo:	**102914**					
Prep Date:	**2/6/2024**	Analysis Date:	**2/6/2024**	SeqNo:	**3803181**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-80270**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**80270**	RunNo:	**102914**					
Prep Date:	**2/6/2024**	Analysis Date:	**2/6/2024**	SeqNo:	**3803182**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402120**

12-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80263**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80263**	RunNo: **102868**
Prep Date: **2/5/2024**	Analysis Date: **2/5/2024**	SeqNo: **3801375** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		85.9	61.2	134			

Sample ID: **LCS-80263**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80263**	RunNo: **102868**
Prep Date: **2/5/2024**	Analysis Date: **2/5/2024**	SeqNo: **3801376** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	84.3	59.7	135			
Surr: DNOP	4.4		5.000		88.0	61.2	134			

Sample ID: **2402120-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.Pit Section 1**	Batch ID: **80263**	RunNo: **102868**
Prep Date: **2/5/2024**	Analysis Date: **2/5/2024**	SeqNo: **3801378** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.5	47.71	0	97.4	43.7	136			
Surr: DNOP	4.5		4.771		93.7	61.2	134			

Sample ID: **2402120-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N.Pit Section 1**	Batch ID: **80263**	RunNo: **102868**
Prep Date: **2/5/2024**	Analysis Date: **2/5/2024**	SeqNo: **3801379** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.5	47.66	0	91.6	43.7	136	6.20	31.3	
Surr: DNOP	4.3		4.766		89.7	61.2	134	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402120**

12-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80251**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3802641** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2300		1000		225	15	244			

Sample ID: **mb-80251**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3802642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Sample ID: **2402120-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.Pit Section 1**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3802645** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.90	0	99.4	70	130			
Surr: BFB	2200		996.0		224	15	244			

Sample ID: **2402120-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N.Pit Section 1**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3802647** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.85	0	94.0	70	130	5.74	20	
Surr: BFB	2200		994.0		223	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402120**

12-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80251**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3803001** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.4	70	130			
Toluene	0.89	0.050	1.000	0	89.4	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.7	70	130			
Xylenes, Total	2.7	0.10	3.000	0	91.1	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.3	39.1	146			

Sample ID: **mb-80251**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3803002** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	39.1	146			

Sample ID: **2402120-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Section 8**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3803005** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9990	0	91.4	70	130			
Toluene	0.92	0.050	0.9990	0	92.1	70	130			
Ethylbenzene	0.95	0.050	0.9990	0	94.6	70	130			
Xylenes, Total	2.8	0.10	2.997	0	94.7	70	130			
Surr: 4-Bromofluorobenzene	0.99		0.9990		98.6	39.1	146			

Sample ID: **2402120-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Section 8**	Batch ID: **80251**	RunNo: **102909**
Prep Date: **2/5/2024**	Analysis Date: **2/6/2024**	SeqNo: **3803006** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9990	0	110	70	130	18.4	20	
Toluene	1.1	0.050	0.9990	0	112	70	130	19.5	20	
Ethylbenzene	1.1	0.050	0.9990	0	115	70	130	19.6	20	
Xylenes, Total	3.5	0.10	2.997	0	116	70	130	19.9	20	
Surr: 4-Bromofluorobenzene	0.98		0.9990		98.4	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2402120** RcptNo: **1**

Received By: **Juan Rojas** **2/2/2024 11:34:00 AM**

Completed By: **Tracy Casarrubias** **2/2/2024 11:51:43 AM**

Reviewed By: TR 2/2/24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: 2/2/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Mailing address and phone number are missing on COC- TMC 2/2/24

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: XTO

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Garcia

On Ice: ☒ Yes ☐ No

# of Coolers: 1 MOAY

Cooler Temp(Including CF): 3.3-0=3.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402120
1/31/24	8:11	S	N,P,T Section 1	4oz Glass	cool	001
	9:40		Section 8			002
	9:44		Section 9			003
	9:47		Section 10			004
↓	13:09	↓	Section 14	↓	↓	005

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X
	↓									↓	↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/2/24	11:34			COO	2/2/24	11:34
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Navajo

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: T Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Marty

Cooler Temp(including CF): 3.3+0=3.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402120	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
3/1/24	10:08	S	BC-M90@14'	4oz Glass	cool	006		X									X	X
	10:12		BC-M78@14'			007												
	10:15		BC-M66@14'			008												
	10:18		BC-M79@14'			009												
	10:22		BC-M67@14'			010												
	10:26		BC-M41@14'			011												
	10:31		S.Pit BC-1@14'			012												
	10:34		S.Pit BC-2@14'			013												
	10:38		S.Pit BC-3@14'			014												
	10:41		S.Pit BC-4@14'			015												
	10:44		S.Pit BC-5@14'			016												
	10:48		S.Pit BC-6@14'			017												

Date	Time	Relinquished by:	Received by:	Via	Date	Time
3/2/24	11:34					
			DO		2/2/24	1134

Date	Time	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@env.nmstate.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-00041

Project Manager: Greg Crabtree

Sampler: G. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Marty

Cooler Temp (including CF): 3.3-0=3.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402120	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX By 8260	Chlorides
2/1/24	10:57	S	Section 16	4oz Glass	cool	018		X									X	X
2/1/24	~~11:01~~ 11:01	S	Section 17	4oz Glass	cool	019		X									X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/2/24	11:34				2/2/24	11:34
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 22, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2402518

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 3 sample(s) on 2/9/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402518**
Date Reported: **2/22/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402518-001 **Matrix:** SOIL

Client Sample ID: Section 4
Collection Date: 2/6/2024 8:42:00 AM
Received Date: 2/9/2024 12:07:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	7800	300		mg/Kg	100	2/14/2024 8:55:42 AM	80440
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/14/2024 8:52:09 AM	80432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/14/2024 8:52:09 AM	80432
Surr: DNOP	102	61.2-134		%Rec	1	2/14/2024 8:52:09 AM	80432
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 11:49:13 AM	80418
Surr: BFB	103	15-244		%Rec	1	2/14/2024 11:49:13 AM	80418
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/15/2024 10:01:31 PM	80418
Toluene	ND	0.049		mg/Kg	1	2/15/2024 10:01:31 PM	80418
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2024 10:01:31 PM	80418
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2024 10:01:31 PM	80418
Surr: 1,2-Dichloroethane-d4	117	64.8-147		%Rec	1	2/15/2024 10:01:31 PM	80418
Surr: 4-Bromofluorobenzene	90.4	62.1-144		%Rec	1	2/15/2024 10:01:31 PM	80418
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/15/2024 10:01:31 PM	80418
Surr: Toluene-d8	98.4	70-130		%Rec	1	2/15/2024 10:01:31 PM	80418

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402518**
Date Reported: **2/22/2024**

CLIENT: Envirotech
Client Sample ID: N. Pit Section 6
Project: Double L Queen
Collection Date: 2/8/2024 2:29:00 PM
Lab ID: 2402518-002 **Matrix:** SOIL **Received Date:** 2/9/2024 12:07:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	5500	300		mg/Kg	100	2/14/2024 9:08:03 AM	80440
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/14/2024 9:15:45 AM	80432
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2024 9:15:45 AM	80432
Surr: DNOP	103	61.2-134		%Rec	1	2/14/2024 9:15:45 AM	80432
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2024 12:13:08 PM	80418
Surr: BFB	105	15-244		%Rec	1	2/14/2024 12:13:08 PM	80418
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/15/2024 10:29:07 PM	80418
Toluene	ND	0.049		mg/Kg	1	2/15/2024 10:29:07 PM	80418
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2024 10:29:07 PM	80418
Xylenes, Total	ND	0.098		mg/Kg	1	2/15/2024 10:29:07 PM	80418
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	2/15/2024 10:29:07 PM	80418
Surr: 4-Bromofluorobenzene	92.9	62.1-144		%Rec	1	2/15/2024 10:29:07 PM	80418
Surr: Dibromofluoromethane	113	73-145		%Rec	1	2/15/2024 10:29:07 PM	80418
Surr: Toluene-d8	98.3	70-130		%Rec	1	2/15/2024 10:29:07 PM	80418

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402518**
Date Reported: **2/22/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402518-003 **Matrix:** SOIL

Client Sample ID: N. Pit Section 7
Collection Date: 2/8/2024 2:32:00 PM
Received Date: 2/9/2024 12:07:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	5700	300		mg/Kg	100	2/14/2024 9:20:23 AM	80440
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/14/2024 9:39:25 AM	80432
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/14/2024 9:39:25 AM	80432
Surr: DNOP	104	61.2-134		%Rec	1	2/14/2024 9:39:25 AM	80432
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2024 12:37:10 PM	80418
Surr: BFB	106	15-244		%Rec	1	2/14/2024 12:37:10 PM	80418
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/15/2024 10:56:40 PM	80418
Toluene	ND	0.047		mg/Kg	1	2/15/2024 10:56:40 PM	80418
Ethylbenzene	ND	0.047		mg/Kg	1	2/15/2024 10:56:40 PM	80418
Xylenes, Total	ND	0.094		mg/Kg	1	2/15/2024 10:56:40 PM	80418
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	2/15/2024 10:56:40 PM	80418
Surr: 4-Bromofluorobenzene	90.4	62.1-144		%Rec	1	2/15/2024 10:56:40 PM	80418
Surr: Dibromofluoromethane	114	73-145		%Rec	1	2/15/2024 10:56:40 PM	80418
Surr: Toluene-d8	101	70-130		%Rec	1	2/15/2024 10:56:40 PM	80418

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402518**

22-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80440**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **80440**	RunNo: **103069**
Prep Date: **2/13/2024**	Analysis Date: **2/13/2024**	SeqNo: **3810349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80440**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **80440**	RunNo: **103069**
Prep Date: **2/13/2024**	Analysis Date: **2/13/2024**	SeqNo: **3810350** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402518**

22-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80432**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80432**	RunNo: **103051**
Prep Date: **2/13/2024**	Analysis Date: **2/14/2024**	SeqNo: **3810835** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		101	61.2	134			

Sample ID: **LCS-80432**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80432**	RunNo: **103051**
Prep Date: **2/13/2024**	Analysis Date: **2/14/2024**	SeqNo: **3810836** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.5	59.7	135			
Surr: DNOP	4.7		5.000		93.9	61.2	134			

Sample ID: **2402518-003AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N. Pit Section 7**	Batch ID: **80432**	RunNo: **103051**
Prep Date: **2/13/2024**	Analysis Date: **2/14/2024**	SeqNo: **3810841** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	9.9	49.36	7.848	95.3	43.7	136			
Surr: DNOP	5.0		4.936		102	61.2	134			

Sample ID: **2402518-003AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N. Pit Section 7**	Batch ID: **80432**	RunNo: **103051**
Prep Date: **2/13/2024**	Analysis Date: **2/14/2024**	SeqNo: **3810842** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	9.6	48.03	7.848	97.2	43.7	136	0.606	31.3	
Surr: DNOP	4.9		4.803		101	61.2	134	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402518**

22-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80418**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80418**	RunNo: **103076**
Prep Date: **2/13/2024**	Analysis Date: **2/14/2024**	SeqNo: **3810762** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	108	70	130			
Surr: BFB	2200		1000		217	15	244			

Sample ID: **mb-80418**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80418**	RunNo: **103076**
Prep Date: **2/13/2024**	Analysis Date: **2/14/2024**	SeqNo: **3810764** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		105	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402518**

22-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80418**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **80418**	RunNo: **103124**
Prep Date: **2/13/2024**	Analysis Date: **2/15/2024**	SeqNo: **3812735** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	70	130			
Toluene	1.0	0.050	1.000	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	0.55		0.5000		111	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.5	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		103	73	145			
Surr: Toluene-d8	0.52		0.5000		103	70	130			

Sample ID: **mb-80418**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **80418**	RunNo: **103124**
Prep Date: **2/13/2024**	Analysis Date: **2/15/2024**	SeqNo: **3812736** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		109	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.3	62.1	144			
Surr: Dibromofluoromethane	0.54		0.5000		107	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2402518** RcptNo: **1**

Received By: **Joseph Alderette** **2/9/2024 12:07:00 PM**

Completed By: **Cheyenne Cason** **2/9/2024 12:16:25 PM**

Reviewed By: 2-9-24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐	
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐	
5. Sample(s) in proper container(s)?	Yes ☑	No ☐		
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐		
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐		
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐	
10. Were any sample containers received broken?	Yes ☐	No ☑		
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐		
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐		
13. Is it clear what analyses were requested?	Yes ☑	No ☐		
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐		

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: 2/9/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Mailing address and phone number are missing on COC- TMC 2/2/24

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Not Present	Monty		

Yogi 2/9/24

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Greg.trex@wsmotech-Mc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 4oz

Cooler Temp(including CF): 1.6-0.1=1.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402518
2/6/24	8:42	S	Section 4	4oz Glass	cool	001
2/8/24	14:29	S	N. Pit Section 6	4oz Glass	cool	002
2/8/24	14:32	S	N. Pit Section 7	4oz Glass	cool	003

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
	X									X	X
	X									X	X
	X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/9/24	12:07			COC	2-9-24	12:07
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 28, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2402836

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 7 sample(s) on 2/16/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2402836-001 **Matrix:** SOIL

Client Sample ID: N.Pit Section 2
Collection Date: 2/15/2024 10:12:00 AM
Received Date: 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	1200	60		mg/Kg	20	2/19/2024 5:26:44 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	13	9.5		mg/Kg	1	2/21/2024 3:54:43 PM	80516
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/21/2024 3:54:43 PM	80516
Surr: DNOP	111	61.2-134		%Rec	1	2/21/2024 3:54:43 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/19/2024 11:56:26 AM	80496
Surr: BFB	100	15-244		%Rec	1	2/19/2024 11:56:26 AM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/20/2024 4:24:49 PM	80496
Toluene	ND	0.049		mg/Kg	1	2/20/2024 4:24:49 PM	80496
Ethylbenzene	ND	0.049		mg/Kg	1	2/20/2024 4:24:49 PM	80496
Xylenes, Total	ND	0.099		mg/Kg	1	2/20/2024 4:24:49 PM	80496
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/20/2024 4:24:49 PM	80496
Surr: 4-Bromofluorobenzene	91.6	62.1-144		%Rec	1	2/20/2024 4:24:49 PM	80496
Surr: Dibromofluoromethane	105	73-145		%Rec	1	2/20/2024 4:24:49 PM	80496
Surr: Toluene-d8	97.7	70-130		%Rec	1	2/20/2024 4:24:49 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 11
Project: Double L Queen
Collection Date: 2/15/2024 10:31:00 AM
Lab ID: 2402836-002 **Matrix:** SOIL **Received Date:** 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	6700	300		mg/Kg	100	2/20/2024 12:10:03 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	11	9.2		mg/Kg	1	2/21/2024 4:18:45 PM	80516
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/21/2024 4:18:45 PM	80516
Surr: DNOP	96.8	61.2-134		%Rec	1	2/21/2024 4:18:45 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/19/2024 12:20:10 PM	80496
Surr: BFB	99.9	15-244		%Rec	1	2/19/2024 12:20:10 PM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/20/2024 4:52:36 PM	80496
Toluene	ND	0.049		mg/Kg	1	2/20/2024 4:52:36 PM	80496
Ethylbenzene	ND	0.049		mg/Kg	1	2/20/2024 4:52:36 PM	80496
Xylenes, Total	ND	0.098		mg/Kg	1	2/20/2024 4:52:36 PM	80496
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/20/2024 4:52:36 PM	80496
Surr: 4-Bromofluorobenzene	91.9	62.1-144		%Rec	1	2/20/2024 4:52:36 PM	80496
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/20/2024 4:52:36 PM	80496
Surr: Toluene-d8	98.2	70-130		%Rec	1	2/20/2024 4:52:36 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 12
Project: Double L Queen
Collection Date: 2/15/2024 10:36:00 AM
Lab ID: 2402836-003 **Matrix:** SOIL **Received Date:** 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	5400	300		mg/Kg	100	2/20/2024 12:22:24 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/21/2024 4:42:46 PM	80516
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/21/2024 4:42:46 PM	80516
Surr: DNOP	96.7	61.2-134		%Rec	1	2/21/2024 4:42:46 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/19/2024 12:44:04 PM	80496
Surr: BFB	101	15-244		%Rec	1	2/19/2024 12:44:04 PM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/20/2024 6:15:30 PM	80496
Toluene	ND	0.049		mg/Kg	1	2/20/2024 6:15:30 PM	80496
Ethylbenzene	ND	0.049		mg/Kg	1	2/20/2024 6:15:30 PM	80496
Xylenes, Total	ND	0.097		mg/Kg	1	2/20/2024 6:15:30 PM	80496
Surr: 1,2-Dichloroethane-d4	114	64.8-147		%Rec	1	2/20/2024 6:15:30 PM	80496
Surr: 4-Bromofluorobenzene	93.8	62.1-144		%Rec	1	2/20/2024 6:15:30 PM	80496
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/20/2024 6:15:30 PM	80496
Surr: Toluene-d8	103	70-130		%Rec	1	2/20/2024 6:15:30 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 8
Project: Double L Queen
Collection Date: 2/15/2024 10:49:00 AM
Lab ID: 2402836-004 **Matrix:** SOIL **Received Date:** 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	4700	150		mg/Kg	50	2/20/2024 12:34:45 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/21/2024 5:06:52 PM	80516
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/21/2024 5:06:52 PM	80516
Surr: DNOP	101	61.2-134		%Rec	1	2/21/2024 5:06:52 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/19/2024 1:07:43 PM	80496
Surr: BFB	103	15-244		%Rec	1	2/19/2024 1:07:43 PM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/20/2024 6:43:08 PM	80496
Toluene	ND	0.049		mg/Kg	1	2/20/2024 6:43:08 PM	80496
Ethylbenzene	ND	0.049		mg/Kg	1	2/20/2024 6:43:08 PM	80496
Xylenes, Total	ND	0.097		mg/Kg	1	2/20/2024 6:43:08 PM	80496
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	2/20/2024 6:43:08 PM	80496
Surr: 4-Bromofluorobenzene	95.3	62.1-144		%Rec	1	2/20/2024 6:43:08 PM	80496
Surr: Dibromofluoromethane	109	73-145		%Rec	1	2/20/2024 6:43:08 PM	80496
Surr: Toluene-d8	95.5	70-130		%Rec	1	2/20/2024 6:43:08 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 9
Project: Double L Queen
Collection Date: 2/15/2024 10:53:00 AM
Lab ID: 2402836-005 **Matrix:** SOIL **Received Date:** 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3700	150		mg/Kg	50	2/20/2024 12:47:06 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	9.9	9.5		mg/Kg	1	2/21/2024 5:30:54 PM	80516
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/21/2024 5:30:54 PM	80516
Surr: DNOP	103	61.2-134		%Rec	1	2/21/2024 5:30:54 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/19/2024 1:31:38 PM	80496
Surr: BFB	102	15-244		%Rec	1	2/19/2024 1:31:38 PM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/20/2024 7:10:44 PM	80496
Toluene	ND	0.049		mg/Kg	1	2/20/2024 7:10:44 PM	80496
Ethylbenzene	ND	0.049		mg/Kg	1	2/20/2024 7:10:44 PM	80496
Xylenes, Total	ND	0.098		mg/Kg	1	2/20/2024 7:10:44 PM	80496
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	2/20/2024 7:10:44 PM	80496
Surr: 4-Bromofluorobenzene	99.7	62.1-144		%Rec	1	2/20/2024 7:10:44 PM	80496
Surr: Dibromofluoromethane	109	73-145		%Rec	1	2/20/2024 7:10:44 PM	80496
Surr: Toluene-d8	101	70-130		%Rec	1	2/20/2024 7:10:44 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 14
Project: Double L Queen
Collection Date: 2/15/2024 10:58:00 AM
Lab ID: 2402836-006 **Matrix:** SOIL **Received Date:** 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	7000	300		mg/Kg	100	2/20/2024 12:59:26 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	2/21/2024 5:54:55 PM	80516
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/21/2024 5:54:55 PM	80516
Surr: DNOP	99.4	61.2-134		%Rec	1	2/21/2024 5:54:55 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/19/2024 1:55:28 PM	80496
Surr: BFB	101	15-244		%Rec	1	2/19/2024 1:55:28 PM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	2/20/2024 7:38:14 PM	80496
Toluene	ND	0.048		mg/Kg	1	2/20/2024 7:38:14 PM	80496
Ethylbenzene	ND	0.048		mg/Kg	1	2/20/2024 7:38:14 PM	80496
Xylenes, Total	ND	0.096		mg/Kg	1	2/20/2024 7:38:14 PM	80496
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	2/20/2024 7:38:14 PM	80496
Surr: 4-Bromofluorobenzene	92.5	62.1-144		%Rec	1	2/20/2024 7:38:14 PM	80496
Surr: Dibromofluoromethane	108	73-145		%Rec	1	2/20/2024 7:38:14 PM	80496
Surr: Toluene-d8	99.4	70-130		%Rec	1	2/20/2024 7:38:14 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2402836**
Date Reported: **2/28/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: N.Pit Section 10
Project: Double L Queen
Collection Date: 2/15/2024 11:02:00 AM
Lab ID: 2402836-007 **Matrix:** SOIL **Received Date:** 2/16/2024 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	8500	300		mg/Kg	100	2/20/2024 1:11:47 PM	80525
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	11	9.3		mg/Kg	1	2/21/2024 6:18:54 PM	80516
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/21/2024 6:18:54 PM	80516
Surr: DNOP	111	61.2-134		%Rec	1	2/21/2024 6:18:54 PM	80516
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/19/2024 2:19:18 PM	80496
Surr: BFB	101	15-244		%Rec	1	2/19/2024 2:19:18 PM	80496
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	2/20/2024 8:05:57 PM	80496
Toluene	ND	0.050		mg/Kg	1	2/20/2024 8:05:57 PM	80496
Ethylbenzene	ND	0.050		mg/Kg	1	2/20/2024 8:05:57 PM	80496
Xylenes, Total	ND	0.10		mg/Kg	1	2/20/2024 8:05:57 PM	80496
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	2/20/2024 8:05:57 PM	80496
Surr: 4-Bromofluorobenzene	96.3	62.1-144		%Rec	1	2/20/2024 8:05:57 PM	80496
Surr: Dibromofluoromethane	104	73-145		%Rec	1	2/20/2024 8:05:57 PM	80496
Surr: Toluene-d8	104	70-130		%Rec	1	2/20/2024 8:05:57 PM	80496

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402836**

28-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-80525**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**80525**	RunNo:	**103186**					
Prep Date:	**2/19/2024**	Analysis Date:	**2/19/2024**	SeqNo:	**3816035**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-80525**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**80525**	RunNo:	**103186**					
Prep Date:	**2/19/2024**	Analysis Date:	**2/19/2024**	SeqNo:	**3816036**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402836**

28-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80516**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80516**	RunNo: **103229**
Prep Date: **2/19/2024**	Analysis Date: **2/21/2024**	SeqNo: **3818229** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.0	61.2	134			

Sample ID: **LCS-80516**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80516**	RunNo: **103229**
Prep Date: **2/19/2024**	Analysis Date: **2/21/2024**	SeqNo: **3818230** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	118	59.7	135			
Surr: DNOP	5.8		5.000		117	61.2	134			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402836**

28-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80496**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **80496**	RunNo: **103165**							
Prep Date: **2/16/2024**	Analysis Date: **2/19/2024**	SeqNo: **3815378**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.3	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: **mb-80496**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **80496**	RunNo: **103165**							
Prep Date: **2/16/2024**	Analysis Date: **2/19/2024**	SeqNo: **3815379**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		98.8	15	244			

Sample ID: **2402836-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **N.Pit Section 2**	Batch ID: **80496**	RunNo: **103165**							
Prep Date: **2/16/2024**	Analysis Date: **2/19/2024**	SeqNo: **3815898**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.5	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: **2402836-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **N.Pit Section 2**	Batch ID: **80496**	RunNo: **103165**							
Prep Date: **2/16/2024**	Analysis Date: **2/19/2024**	SeqNo: **3815899**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.15	0	97.6	70	130	1.29	20	
Surr: BFB	2000		966.2		211	15	244	0	0	

Sample ID: **lcs-80487**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **80487**	RunNo: **103221**							
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816956**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2300		1000		228	15	244			

Sample ID: **mb-80487**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **80487**	RunNo: **103221**							
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816957**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		110	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402836**

28-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **2402836-002ams**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **N.Pit Section 11**	Batch ID: **80496**	RunNo: **103218**
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816737** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	0.9881	0	94.7	67.7	135			
Toluene	0.80	0.049	0.9881	0	81.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.54		0.4941		110	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.4941		93.0	62.1	144			
Surr: Dibromofluoromethane	0.52		0.4941		105	73	145			
Surr: Toluene-d8	0.49		0.4941		99.2	70	130			

Sample ID: **2402836-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **N.Pit Section 11**	Batch ID: **80496**	RunNo: **103218**
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816738** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.024	0.9718	0	84.5	67.7	135	13.1	20	
Toluene	0.72	0.049	0.9718	0	74.0	70	130	10.7	20	
Surr: 1,2-Dichloroethane-d4	0.54		0.4859		111	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.47		0.4859		97.1	62.1	144	0	0	
Surr: Dibromofluoromethane	0.52		0.4859		107	73	145	0	0	
Surr: Toluene-d8	0.49		0.4859		100	70	130	0	0	

Sample ID: **lcs-80496**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **80496**	RunNo: **103218**
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816744** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	70	130			
Toluene	0.87	0.050	1.000	0	86.5	70	130			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		101	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.1	62.1	144			
Surr: Dibromofluoromethane	0.53		0.5000		105	73	145			
Surr: Toluene-d8	0.49		0.5000		98.4	70	130			

Sample ID: **mb-80496**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **80496**	RunNo: **103218**
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816745** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402836**

28-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-80496**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **80496**	RunNo: **103218**
Prep Date: **2/16/2024**	Analysis Date: **2/20/2024**	SeqNo: **3816745** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.57		0.5000		113	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.0	62.1	144			
Surr: Dibromofluoromethane	0.58		0.5000		115	73	145			
Surr: Toluene-d8	0.47		0.5000		93.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2402836** RcptNo: 1

Received By: **Joseph Alderette** **2/16/2024 10:38:00 AM**

Completed By: **Tracy Casarrubias** **2/16/2024 10:51:12 AM**

Reviewed By: 2-16-24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐	
2. How was the sample delivered?	Client			

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 2/16/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Mailing address and phone number are missing on COC- TMC 2/16/24

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.4	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrahtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crahtree

Sampler: I. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 Yogi

Cooler Temp(including CF): 0.4 - 0 = 0.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402836
2/15/24	10:12	S	N. Pit Section 2	4oz Glass	cool	001
	10:31		N. Pit Section 11			002
	10:36		N. Pit Section 12			003
	10:49		N. Pit Section 8			004
	10:53		N. Pit Section 9			005
	10:58		N. Pit Section 14			006
	11:02		N. Pit Section 10			007

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	13TEX by 8260	Chlorides
	X									X	X
	↓									↓	↓
	↓									↓	↓
	↓									↓	↓
	↓									↓	↓
	↓									↓	↓
	↓									↓	↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/16/24	10:38			CDC	2.16.24	10:38
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Appendix G

Disposal Documents

OCD's Online Permitting System at https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/Default.aspx

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised October 11, 2022

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

New Mexico Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, NM 87505

2. Originating Site:

Canyon E&P Double L Queen Tank Battery

3. Location of Material (Street Address, City, State or ULSTR):

P 36 T14S R29E

4. Source and Description of Waste:

Crude oil and produced water contaminated soil from remediation activities at the Double L Queen Tank Battery

Estimated Volume 6000 yd^3 / bbls Known Volume (to be entered by the operator at the end of the haul) 15,220 yd^3 / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Ashley Maxwell, representative or authorized agent for New Mexico Oil Conservation Division do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only: Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☐ *Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Ashley Maxwell, representative for New Mexico Oil Conservation Division do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter:

Envirotech

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Gandy Marley NM 1-19

Address of Facility: Sections 4,5,8 and 9 TWP 11S RNG 31E

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfarm ☒ Landfill ☐ Other

Waste Acceptance Status:

☒ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Rich Johnson TITLE: GMI DATE: 5-2-23

SIGNATURE: TELEPHONE NO.: 575-347-0434

Surface Waste Management Facility Authorized Agent

The application/form must be submitted via OCD's Online Permitting System at https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/Default.aspx.

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised October 11, 2022

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

New Mexico Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, NM 87505

2. Originating Site:

Canyon E&P Double L Queen Tank Battery

3. Location of Material (Street Address, City, State or ULSTR):

P 36 T14S R29E

4. Source and Description of Waste:

Crude oil and produced water contaminated soil from remediation activities at the Double L Queen Tank Battery

Estimated Volume 10,000 yd^3 / bbls Known Volume (to be entered by the operator at the end of the haul) 35,962 yd^3 / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Ashley Maxwell, representative or authorized agent for New Mexico Oil Conservation Division do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only: Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☐ *Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Ashley Maxwell, representative for New Mexico Oil Conservation Division do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter:

Envirotech

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Gandy Marley NM 1-19

Address of Facility: Sections 4,5,8 and 9 TWP 11S RNG 31E

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfarm ☑ Landfill ☐ Other

Waste Acceptance Status: ☑ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Kim Johnson TITLE: GMI DATE: 9-20-23

SIGNATURE: Kim Johnson TELEPHONE NO.: 575-347-0434

Surface Waste Management Facility Authorized Agent

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 24, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2305A88

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 6 sample(s) on 5/20/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2305A88**
Date Reported: **5/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A88-001 **Matrix:** SOIL

Client Sample ID: TH-5
Collection Date: 5/17/2023 3:26:00 PM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1500	61		mg/Kg	20	5/22/2023 11:05:13 PM	75109

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A88**
Date Reported: **5/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A88-002 **Matrix:** SOIL

Client Sample ID: TH-10
Collection Date: 5/17/2023 3:27:00 PM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	59		mg/Kg	20	5/22/2023 11:17:38 PM	75109

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A88**
Date Reported: **5/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A88-003 **Matrix:** SOIL

Client Sample ID: TH-14
Collection Date: 5/17/2023 3:29:00 PM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	5/22/2023 11:30:02 PM	75109

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A88**
Date Reported: **5/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A88-004 **Matrix:** SOIL

Client Sample ID: TH-8
Collection Date: 5/17/2023 3:32:00 PM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	60		mg/Kg	20	5/22/2023 11:42:27 PM	75109

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A88**
Date Reported: **5/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-6
Project: Double L Queen
Collection Date: 5/17/2023 3:38:00 PM
Lab ID: 2305A88-005 **Matrix:** SOIL **Received Date:** 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	910	60		mg/Kg	20	5/22/2023 11:54:52 PM	75109

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2305A88**
Date Reported: **5/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2305A88-006 **Matrix:** SOIL

Client Sample ID: TH-12
Collection Date: 5/17/2023 3:41:00 PM
Received Date: 5/20/2023 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	830	60		mg/Kg	20	5/23/2023 12:07:15 AM	75109

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305A88**

24-May-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-75109**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75109**	RunNo: **96913**
Prep Date: **5/22/2023**	Analysis Date: **5/22/2023**	SeqNo: **3517263** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75109**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75109**	RunNo: **96913**
Prep Date: **5/22/2023**	Analysis Date: **5/22/2023**	SeqNo: **3517264** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NMOCD District II | Work Order Number: 2305A88 | RcptNo: 1

Received By: Tracy Casarrubias 5/20/2023 9:30:00 AM

Completed By: Tracy Casarrubias 5/20/2023 10:23:54 AM

Reviewed By: TMC 5/22/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: TMC 5/20/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address is missing on COC-TMC 5/20/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.3	Good	Yes	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Received by OCD: 5/30/2024 7:25:27 AM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: NMOCD

Mailing Address:

Phone #: 505-632-0615

email or Fax#: gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☑ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 24 hour

Project Name:
Double L Queen

Project #:
23002-0003

Project Manager:
G.Crabtree

Sampler:
On Ice: ☒ Yes ☐ No 409i
# of Coolers: 1
Cooler Temp(Including CF): 5.4-0.1=5.3c

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2305A88	Chlorides
5/17/23	15:26	S	TH-5	(1) 2oz Glass		001	X
	15:27		TH-10			002	
	15:29		TH-14			003	
	15:32		TH-8			004	
	15:38		TH-6			005	
	15:41		TH-12			006	

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5-19-23	7:51	Austin Foute			5/19/23	751
5/19/23	1900			Courier	5/20/23	9:30

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/30/2024 7:31:04 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 14, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2302212

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/4/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2302212**
Date Reported: **2/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Stock Pond
Project: Double L Queen
Collection Date: 2/1/2023 2:00:00 PM
Lab ID: 2302212-001 **Matrix:** AQUEOUS **Received Date:** 2/4/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	2/8/2023 6:32:56 PM	73073
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	2/8/2023 6:32:56 PM	73073
Surr: DNOP	101	54.5-177		%Rec	1	2/8/2023 6:32:56 PM	73073
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	2/6/2023 3:48:00 PM	GW9442
Surr: BFB	98.2	70-130		%Rec	1	2/6/2023 3:48:00 PM	GW9442
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Toluene	ND	1.0		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Ethylbenzene	ND	1.0		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Xylenes, Total	ND	1.5		µg/L	1	2/8/2023 8:44:00 PM	SL94478
Surr: 1,2-Dichloroethane-d4	123	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478
Surr: Dibromofluoromethane	125	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478
Surr: Toluene-d8	95.9	70-130		%Rec	1	2/8/2023 8:44:00 PM	SL94478

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302212**

14-Feb-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-73073**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range**
Client ID: **PBW**	Batch ID: **73073**	RunNo: **94473**
Prep Date: **2/8/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414131** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	1.0								
Motor Oil Range Organics (MRO)	ND	5.0								
Surr: DNOP	0.51		0.5000		101	54.5	177			

Sample ID: **LCS-73073**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range**
Client ID: **LCSW**	Batch ID: **73073**	RunNo: **94473**
Prep Date: **2/8/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414140** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	2.5	1.0	2.500	0	101	68.4	146			
Surr: DNOP	0.27		0.2500		109	54.5	177			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302212**

14-Feb-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2.5ng gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSW**	Batch ID: **GW94426**	RunNo: **94426**
Prep Date:	Analysis Date: **2/6/2023**	SeqNo: **3412584** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	0.59	0.050	0.5000	0	118	70	130			
Surr: BFB	25		20.00		124	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBW**	Batch ID: **GW94426**	RunNo: **94426**
Prep Date:	Analysis Date: **2/6/2023**	SeqNo: **3412585** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	0.050								
Surr: BFB	21		20.00		107	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302212**

14-Feb-23

Client: Envirotech

Project: Double L Queen

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **SL94478**	RunNo: **94478**
Prep Date:	Analysis Date: **2/8/2023**	SeqNo: **3414248** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	0	127	70	130			
Toluene	22	1.0	20.00	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		112	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	11		10.00		110	70	130			
Surr: Toluene-d8	9.8		10.00		97.9	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **SL94478**	RunNo: **94478**
Prep Date:	Analysis Date: **2/8/2023**	SeqNo: **3414249** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		117	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	12		10.00		117	70	130			
Surr: Toluene-d8	9.7		10.00		96.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1394 of 1513

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NMOCD District II | Work Order Number: 2302212 | RcptNo: 1

Received By: Cheyenne Cason 2/4/2023 7:50:00 AM

Completed By: Cheyenne Cason 2/4/2023 10:40:24 AM

Reviewed By: 2-6-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 2/6/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Client Information incomplete CMC 2/4/23

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.8	Good	Yes	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 1

Client: NMOCD	Bill To
Project: Double L Queen	Attention:
Project Manager: Greg Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: I. Garcia B. Hall G. Crabtree T. Knight	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23002-002				x		

Analysis and Method												RCRA
												x

State					
NM	CO	UT	AZ	TX	
x					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID 2302212	Lab Number	DRO,GRO,ORO by 8015	BTEX by 8021	Chloride 300.0	BTEX 8260	Metals 6010	Full TCLP w/o H&P	Semi-Volitiles 8270	RCI	PCB's				Remarks
14:00	2/1/23	A	7	Stock pond	001	x			x									

x

x
date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Isaac Garcia

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/3/23	1322 ~~8:40~~		2/3/23	1322
	2/3/23	1700	cover	2/4/23	0750

Lab Use Only
Received on ice: (Y) N
T1 1.8-0=1.8 T2 T3
AVG Temp °C marty

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 07, 2023

Greg Crabtree

Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Double L Queen OrderNo.: 2306918

Dear Greg Crabtree:

Hall Environmental Analysis Laboratory received 7 sample(s) on 6/16/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-140
Project: Double L Queen
Collection Date: 6/13/2023 11:58:00 AM
Lab ID: 2306918-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	840	60		mg/Kg	20	6/22/2023 2:36:21 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Surr: BFB	103	70-130		%Rec	1	6/22/2023 5:54:16 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 4:15:31 PM	75736
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 4:15:31 PM	75736
Surr: DNOP	102	69-147		%Rec	1	6/21/2023 4:15:31 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Naphthalene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chloroethane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-140
Project: Double L Queen
Collection Date: 6/13/2023 11:58:00 AM
Lab ID: 2306918-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2,2-Dichloropropane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1-Dichloropropene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Hexachlorobutadiene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 5:54:16 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 5:54:16 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,3-Trichlorobenzene	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
1,2,3-Trichloropropane	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Xylenes, Total	ND	0.092		mg/Kg	1	6/22/2023 5:54:16 AM	75727
Surr: Dibromofluoromethane	115	73-145		%Rec	1	6/22/2023 5:54:16 AM	75727
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	6/22/2023 5:54:16 AM	75727
Surr: Toluene-d8	96.7	70-130		%Rec	1	6/22/2023 5:54:16 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-140
Project: Double L Queen
Collection Date: 6/13/2023 11:58:00 AM
Lab ID: 2306918-001 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.4	62.1-144		%Rec	1	6/22/2023 5:54:16 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-141
Project: Double L Queen
Collection Date: 6/13/2023 12:00:00 PM
Lab ID: 2306918-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2900	150		mg/Kg	50	6/22/2023 10:44:40 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Surr: BFB	106	70-130		%Rec	1	6/22/2023 6:23:58 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/21/2023 4:37:06 PM	75736
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2023 4:37:06 PM	75736
Surr: DNOP	99.4	69-147		%Rec	1	6/21/2023 4:37:06 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Toluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Ethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,4-Trimethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,3,5-Trimethylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dichloroethane (EDC)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dibromoethane (EDB)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Naphthalene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Acetone	ND	0.71		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromodichloromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromoform	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Butanone	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Carbon disulfide	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Carbon tetrachloride	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chloroethane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chloroform	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Chlorotoluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
4-Chlorotoluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
cis-1,2-DCE	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
cis-1,3-Dichloropropene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Dibromochloromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-141
Project: Double L Queen
Collection Date: 6/13/2023 12:00:00 PM
Lab ID: 2306918-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,3-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,4-Dichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Dichlorodifluoromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1-Dichloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1-Dichloroethene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2-Dichloropropane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,3-Dichloropropane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2,2-Dichloropropane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1-Dichloropropene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Hexachlorobutadiene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
2-Hexanone	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Isopropylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
4-Isopropyltoluene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
4-Methyl-2-pentanone	ND	0.47		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 6:23:58 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 6:23:58 AM	75727
n-Propylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
sec-Butylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Styrene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
tert-Butylbenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Tetrachloroethene (PCE)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
trans-1,2-DCE	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
trans-1,3-Dichloropropene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,3-Trichlorobenzene	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,4-Trichlorobenzene	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,1-Trichloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,1,2-Trichloroethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Trichloroethene (TCE)	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Trichlorofluoromethane	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
1,2,3-Trichloropropane	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Vinyl chloride	ND	0.047		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Xylenes, Total	ND	0.095		mg/Kg	1	6/22/2023 6:23:58 AM	75727
Surr: Dibromofluoromethane	111	73-145		%Rec	1	6/22/2023 6:23:58 AM	75727
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	6/22/2023 6:23:58 AM	75727
Surr: Toluene-d8	98.5	70-130		%Rec	1	6/22/2023 6:23:58 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-141
Project: Double L Queen
Collection Date: 6/13/2023 12:00:00 PM
Lab ID: 2306918-002 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	6/22/2023 6:23:58 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-142
Project: Double L Queen
Collection Date: 6/13/2023 12:05:00 PM
Lab ID: 2306918-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	150		mg/Kg	50	6/22/2023 10:57:05 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Surr: BFB	104	70-130		%Rec	1	6/22/2023 6:53:35 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	27	9.5		mg/Kg	1	6/21/2023 4:47:58 PM	75736
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2023 4:47:58 PM	75736
Surr: DNOP	84.8	69-147		%Rec	1	6/21/2023 4:47:58 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Naphthalene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Methylnaphthalene	ND	0.18		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Bromomethane	ND	0.18		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chlorobenzene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chloroethane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-142
Project: Double L Queen
Collection Date: 6/13/2023 12:05:00 PM
Lab ID: 2306918-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2,2-Dichloropropane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1-Dichloropropene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Hexachlorobutadiene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 6:53:35 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 6:53:35 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,3-Trichlorobenzene	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
1,2,3-Trichloropropane	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Xylenes, Total	ND	0.091		mg/Kg	1	6/22/2023 6:53:35 AM	75727
Surr: Dibromofluoromethane	107	73-145		%Rec	1	6/22/2023 6:53:35 AM	75727
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147		%Rec	1	6/22/2023 6:53:35 AM	75727
Surr: Toluene-d8	96.3	70-130		%Rec	1	6/22/2023 6:53:35 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-142
Project: Double L Queen
Collection Date: 6/13/2023 12:05:00 PM
Lab ID: 2306918-003 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	98.7	62.1-144		%Rec	1	6/22/2023 6:53:35 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 1'
Project: Double L Queen
Collection Date: 6/14/2023 8:15:00 AM
Lab ID: 2306918-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	6/22/2023 3:38:24 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Surr: BFB	107	70-130		%Rec	1	6/22/2023 7:23:18 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 5:09:34 PM	75736
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 5:09:34 PM	75736
Surr: DNOP	95.5	69-147		%Rec	1	6/21/2023 5:09:34 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Toluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Ethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,4-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,3,5-Trimethylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dichloroethane (EDC)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dibromoethane (EDB)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Naphthalene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Acetone	ND	0.69		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromodichloromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromoform	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Butanone	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Carbon disulfide	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Carbon tetrachloride	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chlorobenzene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chloroethane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chloroform	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Chloromethane	ND	0.14		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
4-Chlorotoluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
cis-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
cis-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Dibromochloromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 1'
Project: Double L Queen
Collection Date: 6/14/2023 8:15:00 AM
Lab ID: 2306918-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,3-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,4-Dichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Dichlorodifluoromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1-Dichloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1-Dichloroethene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,3-Dichloropropane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2,2-Dichloropropane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1-Dichloropropene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Hexachlorobutadiene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
2-Hexanone	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Isopropylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
4-Isopropyltoluene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
4-Methyl-2-pentanone	ND	0.46		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Methylene chloride	ND	0.14		mg/Kg	1	6/22/2023 7:23:18 AM	75727
n-Butylbenzene	ND	0.14		mg/Kg	1	6/22/2023 7:23:18 AM	75727
n-Propylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
sec-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Styrene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
tert-Butylbenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Tetrachloroethene (PCE)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
trans-1,2-DCE	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
trans-1,3-Dichloropropene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,3-Trichlorobenzene	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,4-Trichlorobenzene	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,1-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,1,2-Trichloroethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Trichloroethene (TCE)	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Trichlorofluoromethane	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
1,2,3-Trichloropropane	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Vinyl chloride	ND	0.046		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Xylenes, Total	ND	0.093		mg/Kg	1	6/22/2023 7:23:18 AM	75727
Surr: Dibromofluoromethane	108	73-145		%Rec	1	6/22/2023 7:23:18 AM	75727
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	6/22/2023 7:23:18 AM	75727
Surr: Toluene-d8	99.7	70-130		%Rec	1	6/22/2023 7:23:18 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 1'
Project: Double L Queen
Collection Date: 6/14/2023 8:15:00 AM
Lab ID: 2306918-004 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.0	62.1-144		%Rec	1	6/22/2023 7:23:18 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 2'
Project: Double L Queen
Collection Date: 6/14/2023 8:17:00 AM
Lab ID: 2306918-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	150		mg/Kg	50	6/22/2023 11:09:29 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Surr: BFB	106	70-130		%Rec	1	6/22/2023 7:53:04 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/21/2023 5:20:24 PM	75736
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2023 5:20:24 PM	75736
Surr: DNOP	97.6	69-147		%Rec	1	6/21/2023 5:20:24 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Toluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,4-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,3,5-Trimethylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromodichloromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromoform	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Butanone	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Carbon disulfide	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Carbon tetrachloride	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chloroform	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
4-Chlorotoluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
cis-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
cis-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Dibromochloromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 2'
Project: Double L Queen
Collection Date: 6/14/2023 8:17:00 AM
Lab ID: 2306918-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,3-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,4-Dichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Dichlorodifluoromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1-Dichloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1-Dichloroethene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,3-Dichloropropane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
2-Hexanone	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Isopropylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
4-Isopropyltoluene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
4-Methyl-2-pentanone	ND	0.49		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 7:53:04 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 7:53:04 AM	75727
n-Propylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
sec-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Styrene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
tert-Butylbenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
trans-1,2-DCE	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
trans-1,3-Dichloropropene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,4-Trichlorobenzene	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Trichlorofluoromethane	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Vinyl chloride	ND	0.049		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 7:53:04 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 7:53:04 AM	75727
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	6/22/2023 7:53:04 AM	75727
Surr: Toluene-d8	95.6	70-130		%Rec	1	6/22/2023 7:53:04 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 2'
Project: Double L Queen
Collection Date: 6/14/2023 8:17:00 AM
Lab ID: 2306918-005 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	97.9	62.1-144		%Rec	1	6/22/2023 7:53:04 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 4'
Project: Double L Queen
Collection Date: 6/14/2023 8:19:00 AM
Lab ID: 2306918-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	3000	150		mg/Kg	50	6/22/2023 11:21:53 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Surr: BFB	105	70-130		%Rec	1	6/22/2023 8:23:08 AM	75727
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/21/2023 5:31:14 PM	75736
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2023 5:31:14 PM	75736
Surr: DNOP	96.1	69-147		%Rec	1	6/21/2023 5:31:14 PM	75736
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Toluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Ethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Methyl tert-butyl ether (MTBE)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,4-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,3,5-Trimethylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dichloroethane (EDC)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dibromoethane (EDB)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Naphthalene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Methylnaphthalene	ND	0.19		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Acetone	ND	0.73		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromodichloromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromoform	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Bromomethane	ND	0.19		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Butanone	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Carbon disulfide	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Carbon tetrachloride	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chloroethane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chloroform	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Chloromethane	ND	0.15		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
4-Chlorotoluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
cis-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
cis-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dibromo-3-chloropropane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Dibromochloromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 4'
Project: Double L Queen
Collection Date: 6/14/2023 8:19:00 AM
Lab ID: 2306918-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,3-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,4-Dichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Dichlorodifluoromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1-Dichloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1-Dichloroethene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,3-Dichloropropane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2,2-Dichloropropane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1-Dichloropropene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Hexachlorobutadiene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
2-Hexanone	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Isopropylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
4-Isopropyltoluene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
4-Methyl-2-pentanone	ND	0.48		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Methylene chloride	ND	0.15		mg/Kg	1	6/22/2023 8:23:08 AM	75727
n-Butylbenzene	ND	0.15		mg/Kg	1	6/22/2023 8:23:08 AM	75727
n-Propylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
sec-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Styrene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
tert-Butylbenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,1,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,2,2-Tetrachloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Tetrachloroethene (PCE)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
trans-1,2-DCE	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
trans-1,3-Dichloropropene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,3-Trichlorobenzene	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,4-Trichlorobenzene	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,1-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,1,2-Trichloroethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Trichloroethene (TCE)	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Trichlorofluoromethane	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
1,2,3-Trichloropropane	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Vinyl chloride	ND	0.048		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Xylenes, Total	ND	0.097		mg/Kg	1	6/22/2023 8:23:08 AM	75727
Surr: Dibromofluoromethane	112	73-145		%Rec	1	6/22/2023 8:23:08 AM	75727
Surr: 1,2-Dichloroethane-d4	102	64.8-147		%Rec	1	6/22/2023 8:23:08 AM	75727
Surr: Toluene-d8	96.1	70-130		%Rec	1	6/22/2023 8:23:08 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 @ 4'
Project: Double L Queen
Collection Date: 6/14/2023 8:19:00 AM
Lab ID: 2306918-006 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	6/22/2023 8:23:08 AM	75727

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 Outside Well
Project: Double L Queen
Collection Date: 6/14/2023 8:20:00 AM
Lab ID: 2306918-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2800	150		mg/Kg	50	6/22/2023 11:34:18 AM	75751
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Surr: BFB	100	70-130		%Rec	1	6/23/2023 7:06:21 AM	75744
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/26/2023 8:30:59 AM	75757
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/26/2023 8:30:59 AM	75757
Surr: DNOP	122	69-147		%Rec	1	6/26/2023 8:30:59 AM	75757
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Toluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Methyl tert-butyl ether (MTBE)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,4-Trimethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,3,5-Trimethylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dichloroethane (EDC)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dibromoethane (EDB)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Naphthalene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Methylnaphthalene	ND	0.20		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Acetone	ND	0.74		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromodichloromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromoform	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Bromomethane	ND	0.20		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Butanone	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Carbon disulfide	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Carbon tetrachloride	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chloroethane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chloroform	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Chloromethane	ND	0.15		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Chlorotoluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
4-Chlorotoluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
cis-1,2-DCE	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
cis-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dibromo-3-chloropropane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Dibromochloromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 Outside Well
Project: Double L Queen
Collection Date: 6/14/2023 8:20:00 AM
Lab ID: 2306918-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Dibromomethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,3-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,4-Dichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Dichlorodifluoromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1-Dichloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1-Dichloroethene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2-Dichloropropane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,3-Dichloropropane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2,2-Dichloropropane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1-Dichloropropene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Hexachlorobutadiene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
2-Hexanone	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Isopropylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
4-Isopropyltoluene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
4-Methyl-2-pentanone	ND	0.50		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Methylene chloride	ND	0.15		mg/Kg	1	6/23/2023 7:06:21 AM	75744
n-Butylbenzene	ND	0.15		mg/Kg	1	6/23/2023 7:06:21 AM	75744
n-Propylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
sec-Butylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Styrene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
tert-Butylbenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,1,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,2,2-Tetrachloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Tetrachloroethene (PCE)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
trans-1,2-DCE	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
trans-1,3-Dichloropropene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,3-Trichlorobenzene	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,4-Trichlorobenzene	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,1-Trichloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,1,2-Trichloroethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Trichloroethene (TCE)	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Trichlorofluoromethane	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
1,2,3-Trichloropropane	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Vinyl chloride	ND	0.050		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2023 7:06:21 AM	75744
Surr: Dibromofluoromethane	118	73-145		%Rec	1	6/23/2023 7:06:21 AM	75744
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	6/23/2023 7:06:21 AM	75744
Surr: Toluene-d8	93.4	70-130		%Rec	1	6/23/2023 7:06:21 AM	75744

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306918**
Date Reported: **7/7/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: TH-39 Outside Well
Project: Double L Queen
Collection Date: 6/14/2023 8:20:00 AM
Lab ID: 2306918-007 **Matrix:** SOIL **Received Date:** 6/16/2023 11:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Surr: 4-Bromofluorobenzene	94.2	62.1-144		%Rec	1	6/23/2023 7:06:21 AM	75744

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **MB-75751**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75751**	RunNo: **97644**							
Prep Date: **6/21/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550597**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75751**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75751**	RunNo: **97644**							
Prep Date: **6/21/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550598**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **LCS-75736**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **75736**	RunNo: **97639**							
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550463**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	72.6	61.9	130			
Surr: DNOP	4.4		5.000		87.6	69	147			

Sample ID: **MB-75736**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **75736**	RunNo: **97639**							
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550464**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		105	69	147			

Sample ID: **LCS-75757**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **75757**	RunNo: **97639**							
Prep Date: **6/21/2023**	Analysis Date: **6/22/2023**	SeqNo: **3551920**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	50.00	0	114	61.9	130			
Surr: DNOP	6.1		5.000		123	69	147			

Sample ID: **MB-75757**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **75757**	RunNo: **97639**							
Prep Date: **6/21/2023**	Analysis Date: **6/22/2023**	SeqNo: **3551923**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		126	69	147			

Sample ID: **2306918-007AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **TH-39 Outside Well**	Batch ID: **75757**	RunNo: **97639**							
Prep Date: **6/21/2023**	Analysis Date: **6/23/2023**	SeqNo: **3552802**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	49.80	0	96.5	54.2	135			
Surr: DNOP	5.1		4.980		103	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **2306918-007AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TH-39 Outside Well** Batch ID: **75757** RunNo: **97639**
Prep Date: **6/21/2023** Analysis Date: **6/23/2023** SeqNo: **3552803** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	49.80	0	103	54.2	135	6.34	29.2	
Surr: DNOP	5.6		4.980		111	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **lcs-75727** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550321** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	70	130			
Toluene	0.99	0.050	1.000	0	99.1	70	130			
Chlorobenzene	1.1	0.10	1.000	0	105	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	109	42.1	158			
Trichloroethene (TCE)	1.0	0.050	1.000	0	104	70	130			
Surr: Dibromofluoromethane	0.58		0.5000		115	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: Toluene-d8	0.48		0.5000		96.1	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.2	62.1	144			

Sample ID: **mb-75727** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75727** RunNo: **97634**
Prep Date: **6/20/2023** Analysis Date: **6/21/2023** SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75727**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75727**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.56		0.5000		113	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.6	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.2	62.1	144			

Sample ID: **lcs-75744**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550966** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	70	130			
Toluene	1.0	0.050	1.000	0	99.6	70	130			
Chlorobenzene	1.1	0.10	1.000	0	109	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	106	42.1	158			
Trichloroethene (TCE)	1.0	0.050	1.000	0	102	70	130			
Surr: Dibromofluoromethane	0.59		0.5000		118	73	145			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		107	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.2	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.1	62.1	144			

Sample ID: **mb-75744**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3550968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Methyl tert-butyl ether (MTBE)	ND	0.050								
1,2,4-Trimethylbenzene	ND	0.050								
1,3,5-Trimethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Naphthalene	ND	0.10								
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acetone	ND	0.75								
Bromobenzene	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75744** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75744** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	0.050								
Bromoform	ND	0.050								
Bromomethane	ND	0.20								
2-Butanone	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.050								
Chlorobenzene	ND	0.10								
Chloroethane	ND	0.10								
Chloroform	ND	0.050								
Chloromethane	ND	0.15								
2-Chlorotoluene	ND	0.050								
4-Chlorotoluene	ND	0.050								
cis-1,2-DCE	ND	0.050								
cis-1,3-Dichloropropene	ND	0.050								
1,2-Dibromo-3-chloropropane	ND	0.10								
Dibromochloromethane	ND	0.050								
Dibromomethane	ND	0.050								
1,2-Dichlorobenzene	ND	0.050								
1,3-Dichlorobenzene	ND	0.050								
1,4-Dichlorobenzene	ND	0.050								
Dichlorodifluoromethane	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
1,2-Dichloropropane	ND	0.050								
1,3-Dichloropropane	ND	0.050								
2,2-Dichloropropane	ND	0.10								
1,1-Dichloropropene	ND	0.10								
Hexachlorobutadiene	ND	0.10								
2-Hexanone	ND	0.50								
Isopropylbenzene	ND	0.050								
4-Isopropyltoluene	ND	0.050								
4-Methyl-2-pentanone	ND	0.50								
Methylene chloride	ND	0.15								
n-Butylbenzene	ND	0.15								
n-Propylbenzene	ND	0.050								
sec-Butylbenzene	ND	0.050								
Styrene	ND	0.050								
tert-Butylbenzene	ND	0.050								
1,1,1,2-Tetrachloroethane	ND	0.050								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **mb-75744** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS** Batch ID: **75744** RunNo: **97657**
Prep Date: **6/20/2023** Analysis Date: **6/22/2023** SeqNo: **3550968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
trans-1,2-DCE	ND	0.050								
trans-1,3-Dichloropropene	ND	0.050								
1,2,3-Trichlorobenzene	ND	0.10								
1,2,4-Trichlorobenzene	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Trichlorofluoromethane	ND	0.050								
1,2,3-Trichloropropane	ND	0.10								
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.58		0.5000		116	73	145			
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		99.6	64.8	147			
Surr: Toluene-d8	0.49		0.5000		97.1	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.6	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2306918**
07-Jul-23

Client: Envirotech
Project: Double L Queen

Sample ID: **lcs-75727**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550342** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.6	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: **mb-75727**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75727**	RunNo: **97634**
Prep Date: **6/20/2023**	Analysis Date: **6/21/2023**	SeqNo: **3550343** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: **lcs-75744**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3552915** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.4	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: **mb-75744**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75744**	RunNo: **97657**
Prep Date: **6/20/2023**	Analysis Date: **6/22/2023**	SeqNo: **3552920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	500		500.0		99.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2306918 | RcptNo: 1

Received By: Juan Rojas 6/16/2023 11:30:00 AM

Completed By: Cheyenne Cason 6/16/2023 1:01:41 PM

Reviewed By: JA 6-16-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Approved by client.		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____ 6/16/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	11.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Project Information

Chain of Custody

Page 1 of 1

Client: NMOCD	Bill To
Project: DOUBLE L QUEEN	Attention:
Project Manager: G. Crabtree	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email: gcrabtree@Envirotech-Inc.com	2306918
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E	23007-0003				X		
							RCRA
							X

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		NM- BGDOC	Remarks
11:58	6/13/23	S	1	WC-140	001	X	X		X		X			
12:00	6/13/23	S	1	WC-141	002	X	X		X		X			
12:05	6/13/23	S	1	WC-142	003	X	X		X		X			
8:15	6/14/23	S	1	TH-39 @ 1'	004	X	X		X		X			
8:17	6/14/23	S	1	TH-39 @ 2'	005	X	X		X		X			
8:19	6/14/23	S	1	TH-39 @ 4'	006	X	X		X		X			
8:20	6/14/23	S	1	TH-39 OUTSIDE WALL	007	X	X		X		X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Diego Aragon

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/16/23	11:30		6/16/23	11:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N Wendy

T1 11.6-a1=11.5 T2 T3

AVG Temp °C

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

TEMP APPROVED • 6/16/23

envirotech

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 06, 2024

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2401A91

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 17 sample(s) on 1/26/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M69@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:08:00 PM
Lab ID: 2401A91-001 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	3000	150		mg/Kg	50	1/31/2024 10:39:47 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 12:31:27 PM	80141
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/30/2024 12:31:27 PM	80141
Surr: DNOP	87.1	69-147		%Rec	1	1/30/2024 12:31:27 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Surr: BFB	98.0	15-244		%Rec	1	1/29/2024 12:18:58 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Toluene	ND	0.050		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Ethylbenzene	ND	0.050		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Xylenes, Total	ND	0.10		mg/Kg	1	1/29/2024 12:18:58 PM	80115
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	1/29/2024 12:18:58 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-002 **Matrix:** SOIL

Client Sample ID: BC-M80@14'
Collection Date: 1/23/2024 12:11:00 PM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6400	300		mg/Kg	100	1/31/2024 10:54:55 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2024 12:43:39 PM	80141
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2024 12:43:39 PM	80141
Surr: DNOP	86.7	69-147		%Rec	1	1/30/2024 12:43:39 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Surr: BFB	101	15-244		%Rec	1	1/29/2024 1:30:36 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Xylenes, Total	ND	0.092		mg/Kg	1	1/29/2024 1:30:36 PM	80115
Surr: 4-Bromofluorobenzene	91.7	39.1-146		%Rec	1	1/29/2024 1:30:36 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M81@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:15:00 PM
Lab ID: 2401A91-003 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2600	150		mg/Kg	50	1/31/2024 11:10:03 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/30/2024 12:55:43 PM	80141
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/30/2024 12:55:43 PM	80141
Surr: DNOP	85.1	69-147		%Rec	1	1/30/2024 12:55:43 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Surr: BFB	101	15-244		%Rec	1	1/29/2024 2:18:41 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Xylenes, Total	ND	0.096		mg/Kg	1	1/29/2024 2:18:41 PM	80115
Surr: 4-Bromofluorobenzene	91.4	39.1-146		%Rec	1	1/29/2024 2:18:41 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M82@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:19:00 PM
Lab ID: 2401A91-004 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1600	60		mg/Kg	20	1/30/2024 1:49:54 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/30/2024 1:07:54 PM	80141
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/30/2024 1:07:54 PM	80141
Surr: DNOP	86.1	69-147		%Rec	1	1/30/2024 1:07:54 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Surr: BFB	95.8	15-244		%Rec	1	1/29/2024 2:42:20 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Toluene	ND	0.049		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Ethylbenzene	ND	0.049		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Xylenes, Total	ND	0.098		mg/Kg	1	1/29/2024 2:42:20 PM	80115
Surr: 4-Bromofluorobenzene	86.9	39.1-146		%Rec	1	1/29/2024 2:42:20 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M91@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:22:00 PM
Lab ID: 2401A91-005 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7400	300		mg/Kg	100	1/31/2024 11:25:13 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 1:20:02 PM	80141
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/30/2024 1:20:02 PM	80141
Surr: DNOP	85.5	69-147		%Rec	1	1/30/2024 1:20:02 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Surr: BFB	95.7	15-244		%Rec	1	1/29/2024 3:05:40 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Xylenes, Total	ND	0.091		mg/Kg	1	1/29/2024 3:05:40 PM	80115
Surr: 4-Bromofluorobenzene	87.6	39.1-146		%Rec	1	1/29/2024 3:05:40 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M92@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:26:00 PM
Lab ID: 2401A91-006 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	4500	150		mg/Kg	50	1/31/2024 11:40:22 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/30/2024 1:32:11 PM	80141
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/30/2024 1:32:11 PM	80141
Surr: DNOP	85.5	69-147		%Rec	1	1/30/2024 1:32:11 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Surr: BFB	92.8	15-244		%Rec	1	1/29/2024 3:29:12 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Xylenes, Total	ND	0.095		mg/Kg	1	1/29/2024 3:29:12 PM	80115
Surr: 4-Bromofluorobenzene	84.7	39.1-146		%Rec	1	1/29/2024 3:29:12 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M93@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:29:00 PM
Lab ID: 2401A91-007 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	2200	150		mg/Kg	50	1/31/2024 11:55:32 AM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	1/30/2024 1:44:21 PM	80141
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/30/2024 1:44:21 PM	80141
Surr: DNOP	77.8	69-147		%Rec	1	1/30/2024 1:44:21 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Surr: BFB	92.7	15-244		%Rec	1	1/29/2024 3:52:41 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Toluene	ND	0.047		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Ethylbenzene	ND	0.047		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Xylenes, Total	ND	0.094		mg/Kg	1	1/29/2024 3:52:41 PM	80115
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	1/29/2024 3:52:41 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: BC-M94@14'
Project: Double L Queen
Collection Date: 1/23/2024 12:32:00 PM
Lab ID: 2401A91-008 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5100	300		mg/Kg	100	1/31/2024 12:10:41 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 1:56:30 PM	80141
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/30/2024 1:56:30 PM	80141
Surr: DNOP	85.3	69-147		%Rec	1	1/30/2024 1:56:30 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Surr: BFB	93.3	15-244		%Rec	1	1/29/2024 4:16:13 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Xylenes, Total	ND	0.093		mg/Kg	1	1/29/2024 4:16:13 PM	80115
Surr: 4-Bromofluorobenzene	86.3	39.1-146		%Rec	1	1/29/2024 4:16:13 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 1
Project: Double L Queen
Collection Date: 1/24/2024 7:53:00 AM
Lab ID: 2401A91-009 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	8200	300		mg/Kg	100	1/31/2024 12:25:51 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/30/2024 2:21:01 PM	80141
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/30/2024 2:21:01 PM	80141
Surr: DNOP	167	69-147	S	%Rec	1	1/30/2024 2:21:01 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Surr: BFB	92.4	15-244		%Rec	1	1/29/2024 4:39:47 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Xylenes, Total	ND	0.093		mg/Kg	1	1/29/2024 4:39:47 PM	80115
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	1/29/2024 4:39:47 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2401A91-010 **Matrix:** SOIL

Client Sample ID: Section 2
Collection Date: 1/24/2024 7:56:00 AM
Received Date: 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5000	150		mg/Kg	50	1/31/2024 12:41:00 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2024 2:33:08 PM	80141
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2024 2:33:08 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 2:33:08 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Surr: BFB	93.1	15-244		%Rec	1	1/29/2024 5:03:16 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Xylenes, Total	ND	0.096		mg/Kg	1	1/29/2024 5:03:16 PM	80115
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	1/29/2024 5:03:16 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 4
Project: Double L Queen
Collection Date: 1/24/2024 8:08:00 AM
Lab ID: 2401A91-011 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	11000	600		mg/Kg	200	1/31/2024 12:56:10 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	28	9.1		mg/Kg	1	1/30/2024 2:45:25 PM	80141
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/30/2024 2:45:25 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 2:45:25 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Surr: BFB	97.1	15-244		%Rec	1	1/29/2024 5:50:23 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Toluene	ND	0.047		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Ethylbenzene	ND	0.047		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Xylenes, Total	ND	0.093		mg/Kg	1	1/29/2024 5:50:23 PM	80115
Surr: 4-Bromofluorobenzene	85.9	39.1-146		%Rec	1	1/29/2024 5:50:23 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 6
Project: Double L Queen
Collection Date: 1/24/2024 8:16:00 AM
Lab ID: 2401A91-012 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	8400	300		mg/Kg	100	1/31/2024 5:34:45 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/30/2024 2:57:44 PM	80141
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/30/2024 2:57:44 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 2:57:44 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Surr: BFB	92.8	15-244		%Rec	1	1/29/2024 6:13:53 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Toluene	ND	0.046		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Ethylbenzene	ND	0.046		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Xylenes, Total	ND	0.092		mg/Kg	1	1/29/2024 6:13:53 PM	80115
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	1/29/2024 6:13:53 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 7
Project: Double L Queen
Collection Date: 1/24/2024 8:19:00 AM
Lab ID: 2401A91-013 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	6300	300		mg/Kg	100	1/31/2024 5:49:53 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2024 3:09:59 PM	80141
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2024 3:09:59 PM	80141
Surr: DNOP	84.2	69-147		%Rec	1	1/30/2024 3:09:59 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Surr: BFB	95.3	15-244		%Rec	1	1/29/2024 6:37:31 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Toluene	ND	0.047		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Ethylbenzene	ND	0.047		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Xylenes, Total	ND	0.095		mg/Kg	1	1/29/2024 6:37:31 PM	80115
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	1/29/2024 6:37:31 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section11
Project: Double L Queen
Collection Date: 1/24/2024 9:01:00 AM
Lab ID: 2401A91-014 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9500	600		mg/Kg	200	1/31/2024 6:05:02 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/30/2024 3:22:19 PM	80141
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/30/2024 3:22:19 PM	80141
Surr: DNOP	85.2	69-147		%Rec	1	1/30/2024 3:22:19 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Surr: BFB	92.7	15-244		%Rec	1	1/29/2024 7:01:03 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Toluene	ND	0.050		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Ethylbenzene	ND	0.050		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Xylenes, Total	ND	0.10		mg/Kg	1	1/29/2024 7:01:03 PM	80115
Surr: 4-Bromofluorobenzene	85.4	39.1-146		%Rec	1	1/29/2024 7:01:03 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 12
Project: Double L Queen
Collection Date: 1/24/2024 9:04:00 AM
Lab ID: 2401A91-015 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	9400	300		mg/Kg	100	1/31/2024 6:20:11 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/30/2024 3:34:29 PM	80141
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/30/2024 3:34:29 PM	80141
Surr: DNOP	85.2	69-147		%Rec	1	1/30/2024 3:34:29 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Surr: BFB	93.5	15-244		%Rec	1	1/29/2024 7:24:40 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Toluene	ND	0.050		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Ethylbenzene	ND	0.050		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Xylenes, Total	ND	0.10		mg/Kg	1	1/29/2024 7:24:40 PM	80115
Surr: 4-Bromofluorobenzene	85.9	39.1-146		%Rec	1	1/29/2024 7:24:40 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 3
Project: Double L Queen
Collection Date: 1/25/2024 8:04:00 AM
Lab ID: 2401A91-016 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	7000	300		mg/Kg	100	1/31/2024 6:35:22 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/30/2024 3:46:41 PM	80141
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/30/2024 3:46:41 PM	80141
Surr: DNOP	84.5	69-147		%Rec	1	1/30/2024 3:46:41 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Surr: BFB	96.5	15-244		%Rec	1	1/29/2024 7:48:15 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Toluene	ND	0.049		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Ethylbenzene	ND	0.049		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Xylenes, Total	ND	0.097		mg/Kg	1	1/29/2024 7:48:15 PM	80115
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	1/29/2024 7:48:15 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2401A91**
Date Reported: **2/6/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: Section 5
Project: Double L Queen
Collection Date: 1/25/2024 8:08:00 AM
Lab ID: 2401A91-017 **Matrix:** SOIL **Received Date:** 1/26/2024 11:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	5000	300		mg/Kg	100	1/31/2024 6:50:31 PM	80158
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/30/2024 3:59:02 PM	80141
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/30/2024 3:59:02 PM	80141
Surr: DNOP	86.1	69-147		%Rec	1	1/30/2024 3:59:02 PM	80141
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Surr: BFB	95.2	15-244		%Rec	1	1/29/2024 8:11:48 PM	80115
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Toluene	ND	0.048		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Ethylbenzene	ND	0.048		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Xylenes, Total	ND	0.095		mg/Kg	1	1/29/2024 8:11:48 PM	80115
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	1/29/2024 8:11:48 PM	80115

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-80158**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**80158**	RunNo:	**102776**					
Prep Date:	**1/30/2024**	Analysis Date:	**1/30/2024**	SeqNo:	**3797418**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-80158**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**80158**	RunNo:	**102776**					
Prep Date:	**1/30/2024**	Analysis Date:	**1/30/2024**	SeqNo:	**3797419**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-80141**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797301** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.4	69	147			

Sample ID: **LCS-80141**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797302** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.3	61.9	130			
Surr: DNOP	5.0		5.000		99.3	69	147			

Sample ID: **2401A91-017AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **Section 5**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797321** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.6	47.76	0	79.3	54.2	135			
Surr: DNOP	4.2		4.776		87.4	69	147			

Sample ID: **2401A91-017AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **Section 5**	Batch ID: **80141**	RunNo: **102774**
Prep Date: **1/29/2024**	Analysis Date: **1/30/2024**	SeqNo: **3797322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	8.6	42.88	0	80.9	54.2	135	8.82	29.2	
Surr: DNOP	3.7		4.288		85.6	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-80115**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796336** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	2100		1000		213	15	244			

Sample ID: **mb-80115**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796337** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.0	15	244			

Sample ID: **2401a91-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M69@14'**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796345** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.83	0	102	70	130			
Surr: BFB	2100		993.0		208	15	244			

Sample ID: **2401a91-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BC-M69@14'**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796346** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.83	0	106	70	130	3.81	20	
Surr: BFB	2100		993.0		214	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2401A91**

06-Feb-24

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-80115**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796380** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.5	70	130			
Toluene	0.95	0.050	1.000	0	94.6	70	130			
Surr: 4-Bromofluorobenzene	0.91		1.000		91.1	39.1	146			

Sample ID: **mb-80115**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **80115**	RunNo: **102745**
Prep Date: **1/26/2024**	Analysis Date: **1/29/2024**	SeqNo: **3796382** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		90.9	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Envirotech** Work Order Number: **2401A91** RcptNo: **1**

Received By: **Tracy Casarrubias** **1/26/2024 11:55:00 AM**

Completed By: **Tracy Casarrubias** **1/26/2024 12:22:50 PM**

Reviewed By: 1-26-24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: TMC 1/26/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: Mailing address and phone number are missing on COC- TMC 1/26/24

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Grabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: R. Garcia

On Ice: ☑ Yes ☐ No Morty

# of Coolers: 1

Cooler Temp(including CF): 2.8 +0 = 2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401A91	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
1/23/24	12:08	S	BC-M69@14'	4oz Glass	Cool	001		X									X	X
	12:11		BC-M80@14'			002												
	12:15		BC-M81@14'			003												
	12:19		BC-M82@14'			004												
	12:22		BC-M91@14'			005												
	12:26		BC-M92@14'			006												
	12:29		BC-M93@14'			007												
	12:32		BC-M94@14'			008												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/25/24	11:54			CDD	1/26/24	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: L. Garcia

On Ice: ☑ Yes ☐ No Marty

# of Coolers: 1

Cooler Temp(Including CF): 2.8 +0 -2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401A91	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/24/24	7:53	S	Section 1	4oz Glass	cool	009		X									X	X
	7:56		Section 2			010												
	8:08		Section 4			011												
	8:16		Section 6			012												
	8:19		Section 7			013												
	9:01		Section 11			014												
	9:04		Section 12			015												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/26/24	11:54			CD	11/26/24	11:55
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 3 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Grey Crabtree

Sampler: C. Garcia

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (Marty)

Cooler Temp (Including CF): 2.8+0=2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2401A91
1/25/24	8:04	S	Section 3	4oz Glass	Cool	016
1/25/24	8:08	S	Section 5	4oz Glass	Cool	017

Analysis Request

HEAL No. 2401A91	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
016		X									X	X
017		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/26/24	11:54			CDO	1/26/24	11:55
Date	Time	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 17, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311588

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 3 sample(s) on 11/10/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2311588**
Date Reported: **11/17/2023**

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311588-001 **Matrix:** SOIL

Client Sample ID: N. Wall TH 1@ 200
Collection Date: 11/9/2023 11:40:00 AM
Received Date: 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	180	60		mg/Kg	20	11/13/2023 10:54:31 AM	78723
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	11/13/2023 9:10:14 AM	78722
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/13/2023 9:10:14 AM	78722
Surr: DNOP	85.9	69-147		%Rec	1	11/13/2023 9:10:14 AM	78722
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/11/2023 6:51:23 PM	78714
Surr: BFB	92.9	15-244		%Rec	1	11/11/2023 6:51:23 PM	78714
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Toluene	ND	0.050		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Ethylbenzene	ND	0.050		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Xylenes, Total	ND	0.10		mg/Kg	1	11/13/2023 10:20:38 AM	78714
Surr: 1,2-Dichloroethane-d4	92.6	64.8-147		%Rec	1	11/13/2023 10:20:38 AM	78714
Surr: 4-Bromofluorobenzene	106	62.1-144		%Rec	1	11/13/2023 10:20:38 AM	78714
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/13/2023 10:20:38 AM	78714
Surr: Toluene-d8	95.8	70-130		%Rec	1	11/13/2023 10:20:38 AM	78714

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311588**
Date Reported: **11/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311588-002 **Matrix:** SOIL

Client Sample ID: N. Wall TH 2@ 300
Collection Date: 11/9/2023 1:10:00 PM
Received Date: 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	460	60		mg/Kg	20	11/13/2023 11:06:55 AM	78723
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	11/13/2023 9:20:38 AM	78722
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/13/2023 9:20:38 AM	78722
Surr: DNOP	94.5	69-147		%Rec	1	11/13/2023 9:20:38 AM	78722
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/11/2023 7:14:52 PM	78714
Surr: BFB	93.5	15-244		%Rec	1	11/11/2023 7:14:52 PM	78714
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Toluene	ND	0.049		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Ethylbenzene	ND	0.049		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Xylenes, Total	ND	0.099		mg/Kg	1	11/13/2023 10:48:38 AM	78714
Surr: 1,2-Dichloroethane-d4	92.5	64.8-147		%Rec	1	11/13/2023 10:48:38 AM	78714
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	11/13/2023 10:48:38 AM	78714
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/13/2023 10:48:38 AM	78714
Surr: Toluene-d8	98.3	70-130		%Rec	1	11/13/2023 10:48:38 AM	78714

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311588**
Date Reported: **11/17/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311588-003 **Matrix:** SOIL

Client Sample ID: N. Wall TH 3@ 400
Collection Date: 11/9/2023 2:10:00 PM
Received Date: 11/10/2023 11:46:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	150	60		mg/Kg	20	11/13/2023 11:19:20 AM	78723
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	11/13/2023 9:31:03 AM	78722
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	11/13/2023 9:31:03 AM	78722
Surr: DNOP	98.6	69-147		%Rec	1	11/13/2023 9:31:03 AM	78722
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	11/11/2023 7:38:24 PM	78714
Surr: BFB	94.2	15-244		%Rec	1	11/11/2023 7:38:24 PM	78714
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Toluene	ND	0.046		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Ethylbenzene	ND	0.046		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Xylenes, Total	ND	0.093		mg/Kg	1	11/13/2023 11:16:48 AM	78714
Surr: 1,2-Dichloroethane-d4	93.0	64.8-147		%Rec	1	11/13/2023 11:16:48 AM	78714
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/13/2023 11:16:48 AM	78714
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/13/2023 11:16:48 AM	78714
Surr: Toluene-d8	97.7	70-130		%Rec	1	11/13/2023 11:16:48 AM	78714

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78723**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78723**	RunNo:	**101151**					
Prep Date:	**11/13/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3716101**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78723**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78723**	RunNo:	**101151**					
Prep Date:	**11/13/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3716102**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78722**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78722**	RunNo: **101124**
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3713824** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	61.9	130			
Surr: DNOP	4.4		5.000		87.7	69	147			

Sample ID: **MB-78722**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78722**	RunNo: **101124**
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3713827** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.7	69	147			

Sample ID: **2311588-003AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N. Wall TH 3@ 400**	Batch ID: **78722**	RunNo: **101124**
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714785** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.9	49.46	0	92.9	54.2	135			
Surr: DNOP	4.3		4.946		86.2	69	147			

Sample ID: **2311588-003AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N. Wall TH 3@ 400**	Batch ID: **78722**	RunNo: **101124**
Prep Date: **11/13/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714786** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	49.90	0	96.5	54.2	135	4.67	29.2	
Surr: DNOP	4.9		4.990		97.7	69	147	0	0	

Sample ID: **LCS-78707**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78707**	RunNo: **101124**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714787** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		89.0	69	147			

Sample ID: **MB-78707**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78707**	RunNo: **101124**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3714789** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78707**	SampType:	**MBLK**	TestCode:	**EPA Method 8015M/D: Diesel Range Organics**					
Client ID:	**PBS**	Batch ID:	**78707**	RunNo:	**101124**					
Prep Date:	**11/10/2023**	Analysis Date:	**11/13/2023**	SeqNo:	**3714789**	Units:	**%Rec**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.8		10.00		98.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78714**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/11/2023**	SeqNo: **3713950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.9	70	130			
Surr: BFB	2000		1000		199	15	244			

Sample ID: **mb-78714**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/11/2023**	SeqNo: **3713956** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.9	15	244			

Sample ID: **2311588-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N. Wall TH 1@ 200**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714070** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	24.78	0	97.8	70	130			
Surr: BFB	2000		991.1		201	15	244			

Sample ID: **2311588-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N. Wall TH 1@ 200**	Batch ID: **78714**	RunNo: **101125**
Prep Date: **11/10/2023**	Analysis Date: **11/12/2023**	SeqNo: **3714071** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.95	0	103	70	130	5.49	20	
Surr: BFB	2000		998.0		203	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2311588-001ams** SampType: **MS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **N. Wall TH 1@ 200** Batch ID: **78714** RunNo: **101138**

Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3717242** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	0.9911	0	88.0	67.7	135			
Toluene	0.83	0.050	0.9911	0	84.1	70	130			
Surr: 1,2-Dichloroethane-d4	0.47		0.4955		95.4	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.4955		106	62.1	144			
Surr: Dibromofluoromethane	0.52		0.4955		105	73	145			
Surr: Toluene-d8	0.46		0.4955		93.4	70	130			

Sample ID: **2311588-001amsd** SampType: **MSD** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **N. Wall TH 1@ 200** Batch ID: **78714** RunNo: **101138**

Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3717243** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9980	0	90.7	67.7	135	3.68	20	
Toluene	0.89	0.050	0.9980	0	89.5	70	130	6.86	20	
Surr: 1,2-Dichloroethane-d4	0.47		0.4990		93.5	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.53		0.4990		105	62.1	144	0	0	
Surr: Dibromofluoromethane	0.51		0.4990		103	73	145	0	0	
Surr: Toluene-d8	0.49		0.4990		97.5	70	130	0	0	

Sample ID: **lcs-78687** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78687** RunNo: **101138**

Prep Date: **11/9/2023** Analysis Date: **11/13/2023** SeqNo: **3717244** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.9	64.8	147			
Surr: 4-Bromofluorobenzene	0.55		0.5000		110	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		101	73	145			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **lcs-78714** SampType: **LCS** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **LCSS** Batch ID: **78714** RunNo: **101138**

Prep Date: **11/10/2023** Analysis Date: **11/13/2023** SeqNo: **3717245** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	70	130			
Toluene	0.87	0.050	1.000	0	86.9	70	130			
Surr: 1,2-Dichloroethane-d4	0.45		0.5000		90.8	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.50		0.5000		99.8	73	145			
Surr: Toluene-d8	0.48		0.5000		96.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311588**

17-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-78687**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78687**	RunNo: **101138**
Prep Date: **11/9/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717246** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.2	64.8	147			
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		105	73	145			
Surr: Toluene-d8	0.49		0.5000		98.0	70	130			

Sample ID: **mb-78714**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **78714**	RunNo: **101138**
Prep Date: **11/10/2023**	Analysis Date: **11/13/2023**	SeqNo: **3717247** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.0	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		105	62.1	144			
Surr: Dibromofluoromethane	0.52		0.5000		104	73	145			
Surr: Toluene-d8	0.49		0.5000		98.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2311588 | RcptNo: 1

Received By: Juan Rojas | 11/10/2023 11:46:00 AM

Completed By: Desiree Dominguez | 11/10/2023 12:16:34 PM

Reviewed By: SCM 11/10/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JH 11-10-23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

Client information incomplete on COC. Use Envirotech as client for Greg Crabtree. -DAD 11/10/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.4	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: XTO

Mailing Address:

Phone #:

email or Fax#: Greg.crabtree@env.nmlaw.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 1 day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: A. Fuentes, Z. Gomez

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Mostly

Cooler Temp(including CF): 4.5-0.1=4.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2311588	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
11/9/23	11:40	S	N. Wall TH 1 @ 200	4oz Glass	cool	-001		X									X	X
11/9/23	13:10	S	N. Wall TH 2 @ 300	4oz Glass	cool	-002		X									X	X
11/9/23	14:10	S	N. Wall TH 3 @ 400	4oz Glass	cool	-003		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/10/23	11:16					
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				XTO	11/10/23	11:46

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 29, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2311968

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 11/17/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-001 **Matrix:** SOIL

Client Sample ID: N.Wall TH7@100'
Collection Date: 11/14/2023 10:30:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	59		mg/Kg	20	11/19/2023 2:00:27 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Surr: BFB	107	70-130		%Rec	1	11/20/2023 11:40:01 AM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 9:49:14 AM	78896
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 9:49:14 AM	78896
Surr: DNOP	85.8	69-147		%Rec	1	11/20/2023 9:49:14 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Toluene	ND	0.048		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Xylenes, Total	ND	0.097		mg/Kg	1	11/20/2023 11:40:01 AM	78882
Surr: Dibromofluoromethane	100	73-145		%Rec	1	11/20/2023 11:40:01 AM	78882
Surr: 1,2-Dichloroethane-d4	98.3	64.8-147		%Rec	1	11/20/2023 11:40:01 AM	78882
Surr: Toluene-d8	101	70-130		%Rec	1	11/20/2023 11:40:01 AM	78882
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	11/20/2023 11:40:01 AM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-002 **Matrix:** SOIL

Client Sample ID: S.Wall TH2@100'
Collection Date: 11/14/2023 10:42:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	470	61		mg/Kg	20	11/19/2023 2:37:42 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Surr: BFB	105	70-130		%Rec	1	11/20/2023 12:08:17 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 9:59:39 AM	78896
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 9:59:39 AM	78896
Surr: DNOP	84.0	69-147		%Rec	1	11/20/2023 9:59:39 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Toluene	ND	0.047		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Ethylbenzene	ND	0.047		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Xylenes, Total	ND	0.094		mg/Kg	1	11/20/2023 12:08:17 PM	78882
Surr: Dibromofluoromethane	104	73-145		%Rec	1	11/20/2023 12:08:17 PM	78882
Surr: 1,2-Dichloroethane-d4	99.0	64.8-147		%Rec	1	11/20/2023 12:08:17 PM	78882
Surr: Toluene-d8	98.8	70-130		%Rec	1	11/20/2023 12:08:17 PM	78882
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/20/2023 12:08:17 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-003 **Matrix:** SOIL

Client Sample ID: S.Wall TH4@200'
Collection Date: 11/14/2023 10:50:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	290	60		mg/Kg	20	11/19/2023 2:50:07 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Surr: BFB	104	70-130		%Rec	1	11/20/2023 12:36:37 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	11/20/2023 10:10:04 AM	78896
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/20/2023 10:10:04 AM	78896
Surr: DNOP	83.2	69-147		%Rec	1	11/20/2023 10:10:04 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Toluene	ND	0.049		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Xylenes, Total	ND	0.098		mg/Kg	1	11/20/2023 12:36:37 PM	78882
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/20/2023 12:36:37 PM	78882
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	11/20/2023 12:36:37 PM	78882
Surr: Toluene-d8	102	70-130		%Rec	1	11/20/2023 12:36:37 PM	78882
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	11/20/2023 12:36:37 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Project: Double L Queen
Lab ID: 2311968-004 **Matrix:** SOIL

Client Sample ID: S.Wall TH2@300'
Collection Date: 11/14/2023 11:08:00 AM
Received Date: 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	230	60		mg/Kg	20	11/19/2023 3:27:21 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Surr: BFB	106	70-130		%Rec	1	11/20/2023 1:05:01 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	11/20/2023 10:20:30 AM	78896
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/20/2023 10:20:30 AM	78896
Surr: DNOP	90.6	69-147		%Rec	1	11/20/2023 10:20:30 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Toluene	ND	0.049		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Xylenes, Total	ND	0.099		mg/Kg	1	11/20/2023 1:05:01 PM	78882
Surr: Dibromofluoromethane	105	73-145		%Rec	1	11/20/2023 1:05:01 PM	78882
Surr: 1,2-Dichloroethane-d4	98.7	64.8-147		%Rec	1	11/20/2023 1:05:01 PM	78882
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/20/2023 1:05:01 PM	78882
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	11/20/2023 1:05:01 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2311968**
Date Reported: **11/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: WC-242
Project: Double L Queen
Collection Date: 11/16/2023 3:06:00 PM
Lab ID: 2311968-005 **Matrix:** SOIL **Received Date:** 11/17/2023 12:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4200	150		mg/Kg	50	11/20/2023 9:05:33 PM	78892
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Surr: BFB	106	70-130		%Rec	1	11/20/2023 1:33:27 PM	78882
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/20/2023 10:30:57 AM	78896
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/20/2023 10:30:57 AM	78896
Surr: DNOP	89.6	69-147		%Rec	1	11/20/2023 10:30:57 AM	78896
EPA METHOD 8260B: VOLATILES						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Toluene	ND	0.049		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Ethylbenzene	ND	0.049		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Xylenes, Total	ND	0.098		mg/Kg	1	11/20/2023 1:33:27 PM	78882
Surr: Dibromofluoromethane	103	73-145		%Rec	1	11/20/2023 1:33:27 PM	78882
Surr: 1,2-Dichloroethane-d4	96.5	64.8-147		%Rec	1	11/20/2023 1:33:27 PM	78882
Surr: Toluene-d8	99.8	70-130		%Rec	1	11/20/2023 1:33:27 PM	78882
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	11/20/2023 1:33:27 PM	78882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-78892**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**78892**	RunNo:	**101309**					
Prep Date:	**11/19/2023**	Analysis Date:	**11/19/2023**	SeqNo:	**3726155**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-78892**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**78892**	RunNo:	**101309**					
Prep Date:	**11/19/2023**	Analysis Date:	**11/19/2023**	SeqNo:	**3726159**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-78896**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **78896**	RunNo: **101310**
Prep Date: **11/20/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726254** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.5	61.9	130			
Surr: DNOP	4.2		5.000		84.9	69	147			

Sample ID: **MB-78896**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **78896**	RunNo: **101310**
Prep Date: **11/20/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726255** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.8		10.00		87.6	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78882**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **LCSS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726750** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.4	70	130			
Toluene	0.93	0.050	1.000	0	92.6	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		95.7	73	145			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		93.2	64.8	147			
Surr: Toluene-d8	0.50		0.5000		99.1	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.7	62.1	144			

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726751** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.48		0.5000		96.2	73	145			
Surr: 1,2-Dichloroethane-d4	0.48		0.5000		96.5	64.8	147			
Surr: Toluene-d8	0.50		0.5000		100	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	62.1	144			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2311968**

29-Nov-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-78882**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726917** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	5.0	25.00	0	130	70	130			
Surr: BFB	530		500.0		106	70	130			

Sample ID: **mb-78882**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **78882**	RunNo: **101313**
Prep Date: **11/17/2023**	Analysis Date: **11/20/2023**	SeqNo: **3726919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		108	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech | Work Order Number: 2311968 | RcptNo: 1

Received By: Juan Rojas 11/17/2023 12:00:00 PM

Completed By: Tracy Casarrubias 11/17/2023 12:32:56 PM

Reviewed By: SCM 11/17/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☐	No ☑	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: TMC 11/17/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: Mailing address and phone number are missing on COC- TMC 11/17/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.5	Good	Not Present	Yogi		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: XTO Energy

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 1 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: PM, ZG

On Ice: ☒ Yes ☐ No

# of Coolers: 1 (4.0°C)

Cooler Temp(including CF): 2.5+0=2.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 23119168	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chloride
11/14/23	10:30	S	N. Wall TH 7@100'	4oz Glass	cool	001		X									X	X
11/14/23	10:42	S	S. Wall TH 2@100'	4oz Glass	cool	002		X									X	X
11/14/23	10:56	S	S. Wall TH 4@200'	4oz Glass	cool	003		X									X	X
11/14/23	11:07	S	S. Wall TH 2@300'	4oz Glass	cool	004		X									X	X
11/16/23	15:06	S	WC-242	4oz Glass	cool	005		X									X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
11/19/23	12:00			COD	11/17/23	12:00
Date	Time	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 29, 2023

Greg Crabtree
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX: (505) 632-1865

RE: Double L Queen OrderNo.: 2312883

Dear Greg Crabtree:

Eurofins Environment Testing South Central, LLC received 10 sample(s) on 12/14/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH6
Project: Double L Queen
Collection Date: 12/11/2023 12:46:00 PM
Lab ID: 2312883-001 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	440	60		mg/Kg	20	12/18/2023 2:05:38 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Surr: BFB	114	70-130		%Rec	1	12/16/2023 2:45:25 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/17/2023 3:18:41 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 3:18:41 PM	79429
Surr: DNOP	113	69-147		%Rec	1	12/17/2023 3:18:41 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Toluene	ND	0.050		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Ethylbenzene	ND	0.050		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Xylenes, Total	ND	0.10		mg/Kg	1	12/16/2023 2:45:25 PM	79415
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/16/2023 2:45:25 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 2:45:25 PM	79415
Surr: Dibromofluoromethane	95.0	73-145		%Rec	1	12/16/2023 2:45:25 PM	79415
Surr: Toluene-d8	102	70-130		%Rec	1	12/16/2023 2:45:25 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH7
Project: Double L Queen
Collection Date: 12/11/2023 12:56:00 PM
Lab ID: 2312883-002 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	640	60		mg/Kg	20	12/18/2023 2:51:07 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 3:12:55 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/17/2023 3:29:19 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 3:29:19 PM	79429
Surr: DNOP	110	69-147		%Rec	1	12/17/2023 3:29:19 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Xylenes, Total	ND	0.098		mg/Kg	1	12/16/2023 3:12:55 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 3:12:55 PM	79415
Surr: 4-Bromofluorobenzene	98.5	62.1-144		%Rec	1	12/16/2023 3:12:55 PM	79415
Surr: Dibromofluoromethane	93.2	73-145		%Rec	1	12/16/2023 3:12:55 PM	79415
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/16/2023 3:12:55 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH8
Project: Double L Queen
Collection Date: 12/11/2023 1:32:00 PM
Lab ID: 2312883-003 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	390	60		mg/Kg	20	12/18/2023 3:06:16 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 4:35:41 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/17/2023 3:39:58 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 3:39:58 PM	79429
Surr: DNOP	113	69-147		%Rec	1	12/17/2023 3:39:58 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Xylenes, Total	ND	0.092		mg/Kg	1	12/16/2023 4:35:41 PM	79415
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	12/16/2023 4:35:41 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 4:35:41 PM	79415
Surr: Dibromofluoromethane	91.9	73-145		%Rec	1	12/16/2023 4:35:41 PM	79415
Surr: Toluene-d8	100	70-130		%Rec	1	12/16/2023 4:35:41 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH9
Project: Double L Queen
Collection Date: 12/11/2023 1:36:00 PM
Lab ID: 2312883-004 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	480	60		mg/Kg	20	12/18/2023 3:21:25 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 5:03:02 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/17/2023 3:50:37 PM	79429
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/17/2023 3:50:37 PM	79429
Surr: DNOP	108	69-147		%Rec	1	12/17/2023 3:50:37 PM	79429
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 5:03:02 PM	79415
Surr: 1,2-Dichloroethane-d4	101	64.8-147		%Rec	1	12/16/2023 5:03:02 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 5:03:02 PM	79415
Surr: Dibromofluoromethane	90.0	73-145		%Rec	1	12/16/2023 5:03:02 PM	79415
Surr: Toluene-d8	99.5	70-130		%Rec	1	12/16/2023 5:03:02 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH10
Project: Double L Queen
Collection Date: 12/11/2023 1:41:00 PM
Lab ID: 2312883-005 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	570	60		mg/Kg	20	12/18/2023 3:36:34 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Surr: BFB	106	70-130		%Rec	1	12/16/2023 5:30:24 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/17/2023 4:11:46 PM	79430
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/17/2023 4:11:46 PM	79430
Surr: DNOP	109	69-147		%Rec	1	12/17/2023 4:11:46 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Toluene	ND	0.048		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Xylenes, Total	ND	0.096		mg/Kg	1	12/16/2023 5:30:24 PM	79415
Surr: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	12/16/2023 5:30:24 PM	79415
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	12/16/2023 5:30:24 PM	79415
Surr: Dibromofluoromethane	91.5	73-145		%Rec	1	12/16/2023 5:30:24 PM	79415
Surr: Toluene-d8	99.8	70-130		%Rec	1	12/16/2023 5:30:24 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH4
Project: Double L Queen
Collection Date: 12/11/2023 2:48:00 PM
Lab ID: 2312883-006 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	190	60		mg/Kg	20	12/18/2023 4:22:01 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Surr: BFB	107	70-130		%Rec	1	12/16/2023 5:57:53 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/17/2023 4:22:34 PM	79430
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/17/2023 4:22:34 PM	79430
Surr: DNOP	85.3	69-147		%Rec	1	12/17/2023 4:22:34 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Xylenes, Total	ND	0.092		mg/Kg	1	12/16/2023 5:57:53 PM	79415
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	12/16/2023 5:57:53 PM	79415
Surr: 4-Bromofluorobenzene	104	62.1-144		%Rec	1	12/16/2023 5:57:53 PM	79415
Surr: Dibromofluoromethane	98.6	73-145		%Rec	1	12/16/2023 5:57:53 PM	79415
Surr: Toluene-d8	101	70-130		%Rec	1	12/16/2023 5:57:53 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH11
Project: Double L Queen
Collection Date: 12/11/2023 9:51:00 AM
Lab ID: 2312883-007 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	120	60		mg/Kg	20	12/18/2023 4:37:10 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Surr: BFB	102	70-130		%Rec	1	12/16/2023 6:25:10 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/17/2023 4:33:21 PM	79430
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/17/2023 4:33:21 PM	79430
Surr: DNOP	85.7	69-147		%Rec	1	12/17/2023 4:33:21 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Toluene	ND	0.049		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Ethylbenzene	ND	0.049		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 6:25:10 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 6:25:10 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 6:25:10 PM	79415
Surr: Dibromofluoromethane	93.9	73-145		%Rec	1	12/16/2023 6:25:10 PM	79415
Surr: Toluene-d8	96.8	70-130		%Rec	1	12/16/2023 6:25:10 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH12
Project: Double L Queen
Collection Date: 12/12/2023 9:54:00 AM
Lab ID: 2312883-008 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	290	61		mg/Kg	20	12/18/2023 4:52:19 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 6:52:28 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/18/2023 8:27:47 AM	79430
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/18/2023 8:27:47 AM	79430
Surr: DNOP	88.7	69-147		%Rec	1	12/18/2023 8:27:47 AM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Toluene	ND	0.046		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Ethylbenzene	ND	0.046		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Xylenes, Total	ND	0.092		mg/Kg	1	12/16/2023 6:52:28 PM	79415
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/16/2023 6:52:28 PM	79415
Surr: 4-Bromofluorobenzene	105	62.1-144		%Rec	1	12/16/2023 6:52:28 PM	79415
Surr: Dibromofluoromethane	97.5	73-145		%Rec	1	12/16/2023 6:52:28 PM	79415
Surr: Toluene-d8	103	70-130		%Rec	1	12/16/2023 6:52:28 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH14
Project: Double L Queen
Collection Date: 12/12/2023 10:06:00 AM
Lab ID: 2312883-009 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	120	61		mg/Kg	20	12/18/2023 5:07:29 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Surr: BFB	107	70-130		%Rec	1	12/16/2023 7:19:43 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/17/2023 4:54:51 PM	79430
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/17/2023 4:54:51 PM	79430
Surr: DNOP	83.4	69-147		%Rec	1	12/17/2023 4:54:51 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Toluene	ND	0.050		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Ethylbenzene	ND	0.050		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Xylenes, Total	ND	0.099		mg/Kg	1	12/16/2023 7:19:43 PM	79415
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	12/16/2023 7:19:43 PM	79415
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	12/16/2023 7:19:43 PM	79415
Surr: Dibromofluoromethane	98.3	73-145		%Rec	1	12/16/2023 7:19:43 PM	79415
Surr: Toluene-d8	101	70-130		%Rec	1	12/16/2023 7:19:43 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2312883**
Date Reported: **12/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Envirotech
Client Sample ID: OTH15
Project: Double L Queen
Collection Date: 12/12/2023 11:27:00 AM
Lab ID: 2312883-010 **Matrix:** SOIL **Received Date:** 12/14/2023 1:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **RBC**	
Chloride	220	59		mg/Kg	20	12/18/2023 5:22:39 PM	79454
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Surr: BFB	108	70-130		%Rec	1	12/16/2023 7:47:11 PM	79415
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/17/2023 5:05:34 PM	79430
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/17/2023 5:05:34 PM	79430
Surr: DNOP	87.6	69-147		%Rec	1	12/17/2023 5:05:34 PM	79430
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.023		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Toluene	ND	0.047		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Ethylbenzene	ND	0.047		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Xylenes, Total	ND	0.094		mg/Kg	1	12/16/2023 7:47:11 PM	79415
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	12/16/2023 7:47:11 PM	79415
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	12/16/2023 7:47:11 PM	79415
Surr: Dibromofluoromethane	96.8	73-145		%Rec	1	12/16/2023 7:47:11 PM	79415
Surr: Toluene-d8	103	70-130		%Rec	1	12/16/2023 7:47:11 PM	79415

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID:	**MB-79454**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**79454**	RunNo:	**101932**					
Prep Date:	**12/18/2023**	Analysis Date:	**12/18/2023**	SeqNo:	**3760123**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-79454**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**79454**	RunNo:	**101932**					
Prep Date:	**12/18/2023**	Analysis Date:	**12/18/2023**	SeqNo:	**3760124**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **LCS-79429**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79429**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757084** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.4	61.9	130			
Surr: DNOP	4.9		5.000		97.5	69	147			

Sample ID: **LCS-79430**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79430**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.1	61.9	130			
Surr: DNOP	5.2		5.000		103	69	147			

Sample ID: **MB-79429**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79429**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		116	69	147			

Sample ID: **MB-79430**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79430**	RunNo: **101885**
Prep Date: **12/17/2023**	Analysis Date: **12/17/2023**	SeqNo: **3757087** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	69	147			

Sample ID: **LCS-79438**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758219** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.8	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **MB-79438**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **79438**	RunNo: **101904**
Prep Date: **12/18/2023**	Analysis Date: **12/18/2023**	SeqNo: **3758220** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.1		10.00		80.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **2312883-002ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **OTH7** Batch ID: **79415** RunNo: **101888**

Prep Date: **12/15/2023** Analysis Date: **12/16/2023** SeqNo: **3757270** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9911	0	105	75.8	123			
Toluene	0.98	0.050	0.9911	0	99.3	68.3	130			
Ethylbenzene	1.0	0.050	0.9911	0	105	76.6	132			
Xylenes, Total	3.2	0.099	2.973	0	109	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.53		0.4955		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.4955		102	62.1	144			
Surr: Dibromofluoromethane	0.47		0.4955		93.9	73	145			
Surr: Toluene-d8	0.47		0.4955		94.1	70	130			

Sample ID: **2312883-002amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **OTH7** Batch ID: **79415** RunNo: **101888**

Prep Date: **12/15/2023** Analysis Date: **12/16/2023** SeqNo: **3757271** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9891	0	104	75.8	123	1.57	20	
Toluene	1.0	0.049	0.9891	0	104	68.3	130	4.24	20	
Ethylbenzene	1.0	0.049	0.9891	0	103	76.6	132	1.98	20	
Xylenes, Total	3.2	0.099	2.967	0	108	74.7	132	0.889	20	
Surr: 1,2-Dichloroethane-d4	0.54		0.4946		110	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.52		0.4946		104	62.1	144	0	0	
Surr: Dibromofluoromethane	0.47		0.4946		94.6	73	145	0	0	
Surr: Toluene-d8	0.48		0.4946		96.8	70	130	0	0	

Sample ID: **lcs-79415** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **79415** RunNo: **101888**

Prep Date: **12/15/2023** Analysis Date: **12/16/2023** SeqNo: **3757290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	99.9	80	120			
Toluene	0.93	0.050	1.000	0	93.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 1,2-Dichloroethane-d4	0.55		0.5000		110	64.8	147			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		93.3	73	145			
Surr: Toluene-d8	0.49		0.5000		97.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **mb-79415**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757291** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.47		0.5000		94.0	73	145			
Surr: Toluene-d8	0.50		0.5000		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2312883**

29-Dec-23

Client: Envirotech

Project: Double L Queen

Sample ID: **lcs-79415**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757474** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	70	130			
Surr: BFB	580		500.0		115	70	130			

Sample ID: **mb-79415**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/16/2023**	SeqNo: **3757475** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	550		500.0		109	70	130			

Sample ID: **2312883-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **OTH6**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/17/2023**	SeqNo: **3758286** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.98	0	110	70	130			
Surr: BFB	540		499.5		109	70	130			

Sample ID: **2312883-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **OTH6**	Batch ID: **79415**	RunNo: **101888**
Prep Date: **12/15/2023**	Analysis Date: **12/17/2023**	SeqNo: **3758287** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	24.90	0	118	70	130	6.86	20	
Surr: BFB	560		498.0		112	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Envirotech Work Order Number: 2312883 RcptNo: 1

Received By: Juan Rojas 12/14/2023 1:30:00 PM

Completed By: Cheyenne Cason 12/14/2023 2:11:52 PM

Reviewed By: 12/14/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMC 12/14/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Not Present	Morty		

Received by OCD: 5/30/2024 7:25:27 AM

Released to Imaging: 5/30/2024 7:31:04 AM

Chain-of-Custody Record

Client: NMOCD

Mailing Address:

Phone #:

email or Fax#: Gcrabtree@envirotech-inc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 2 Day

Project Name: Double L Queen

Project #: 23002-0004

Project Manager: Greg Crabtree

Sampler: R. Garcia

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Morty

Cooler Temp(including CF): 1.5+0=1.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2312883	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX by 8260	Chlorides
12/11/23	12:46	S	OTH 6	2oz Glass	cool	001		X									X	X
12/11/23	12:56		OTH 7			002												
12/11/23	13:32		OTH 8			003												
12/11/23	13:36		OTH 9			004												
12/11/23	13:41		OTH 10			005												
12/11/23	14:19		OTH 4			006												
12/12/23	9:51		OTH 11			007												
12/12/23	9:54		OTH 12			008												
12/12/23	10:06		OTH 14			009												
12/12/23	11:27		OTH 15			010												

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/14/23	13:30			ONO	12/14/23	13:30
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Appendix H

NMSLO Approved Seed Mix

From: Greg Crabtree
To: Diego Aragon
Subject: Fw: [EXTERNAL] seeds
Date: Thursday, May 16, 2024 12:40:05 PM
Attachments: image007.png
image010.png

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Tuesday, April 9, 2024 3:04 PM
To: Greg Crabtree <gcrabtree@envirotech-inc.com>
Subject: FW: [EXTERNAL] seeds

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/or https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Knight, Tami C. <tknight@slo.state.nm.us>
Sent: Tuesday, April 9, 2024 3:03 PM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Cc: wbarnes <wbarnes@slo.state.nm.us>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Griffin, Becky R. <bgriffin@slo.state.nm.us>; David, Deon W. <ddavid@slo.state.nm.us>
Subject: RE: [EXTERNAL] seeds

Ashley

ECO agrees with the Loamy seed mix for the reclamation of the subject site and scheduling the revegetation activity.

Thank you

Tami Knight, CHMM

Environmental Specialist
NMSLO SRD-ECO
505.670.1638
tknight@slo.state.nm.us
nmstatelands.org

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From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Tuesday, April 9, 2024 10:30 AM
To: Knight, Tami C. <tknight@slo.state.nm.us>
Cc: Barnes, Will <wbarnes@slo.state.nm.us>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>
Subject: RE: [EXTERNAL] seeds

Good Morning Tami,

I spoke with Greg at Envirotech and he identified the Loamy (L) seed mix as the best fit for the Double L Queen. Does SLO agree with this seed mixture selection? Also, does SLO approve moving forward with scheduling revegetation activity upon approval of this email?

Ashley Maxwell ● Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/or https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Knight, Tami C. <tknight@slo.state.nm.us>
Sent: Tuesday, March 19, 2024 9:18 AM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Subject: [EXTERNAL] seeds

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Here ya go

Tami Knight, CHMM

NMSLO - ECO
Mobile: 505.670.1638
1300 W. Broadway Avenue, Suite A
Bloomfield, NM 87413
tknight@slo.state.nm.us
nmstatelands.org

PLEASE SUBMIT WORKPLANS AND REPORTS TO ECO@SLO.STATE.NM.US

.....

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Received by OCD: 5/30/2024 7:25:27 AM

1 REVEGETATION PLANS

The following Revegetation Plans were developed for revegetation of sites in southeastern New Mexico. To determine which revegetation plan is appropriate follow procedures in the section titled Determining the Revegetation Plan.

Revegetation Plans contain seed mixtures, as well as seed bed preparation and planting requirements. The detailed instructions for seedbed preparation and planting can be found in the section Revegetation Techniques.

Table 3 - Revegetation Plans, Codes, and Soil Types for Southeastern New Mexico

REVEGTATION PLANS	CODE	SOIL TEXTURES
Clay	C	Clay, Silty Clay, Stony Silty Clay, Clay Loam, Silty Clay Loam (including saline and sodic Clay soils)
Loam	L	Silty Loam, Cobbly Silt Loam, Stony Silt Loam, Silt, Loam, Sandy, Clay Loam
Sandy Loam	SL	Very Fine Sandy Loam, Fine Sandy Loam, Cobbly Fine Sandy Loam, Sandy Loam, Cobbly Sandy Loam, Gravelly Fine Sandy Loam, Very Gravelly Fine Sand Loam, Stony Fine Sandy Loam, Stony Sandy Loam
Shallow	SH	Rocky Loam, Cobbly Loam
Course	CS	Gravelly Loam, very Gravelly Loam, Gravelly Sandy Loam, Very Gravelly Sandy Loam, Stony Loam, Stony Sandy Loam
Sandy	S	Loamy Fine Sand, Loam Sand, Very Gravelly Loamy Fine Sand
Blow Sand	BS	Fine Sand, Sand, Coarse Sand
Mountain Meadow	MM	Clay, Loam
Mountain Upland	MU	Clay Loam, Loam

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NMSLO Seed Mix Clay (C)

CLAY (C) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Vine mesquite	**VNS, Southern**	**2.5**	**S**
Alkali sacaton	**VNS, Southern**	**2.0**	**S**
Tobosa grass	**VNS**	**2.0**	**F**
Blue grama	**Hachita, Lovington**	**1.0**	**D**
Forbs:			
Prairie coneflower	**VNS, Southern**	**1.0**	**D**
Blue flax	**Appar**	**1.0**	**D**
Scarlet globemallow	**VNS, Southern**	**1.0**	**D**
Shrubs:			
Fourwing saltbush	**VNS, Southern**	**2.0**	**D**
Douglas rabbitbrush	**VNS, Southern**	**1.5**	**F**
	Total PLS/acre	**14.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.

- Double above seed rates for broadcast or hydroseeding.
- If vine mesquite is not available, substitute Alamo switchgrass or galleta.
- If a species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.

NMSLO Seed Mix Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			
Firewheel (*Gaillardia*)	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
	Total PLS/acre	**18.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

NMSLO Seed Mix Sandy Loam (SL)

SANDY LOAM (SL) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Galleta grass	Viva, VNS, So.	2.5	F
Little bluestem	Cimmaron, Pastura	2.5	F
Blue grama	Hachita, Lovington	2.0	D
Sideoats grama	Vaughn, El Reno	2.0	F
Sand dropseed	VNS, Southern	1.0	S
Forbs:			
Indian blanketflower	VNS, Southern	1.0	D
Parry penstemon	VNS, Southern	1.0	D
Blue flax	Appar	1.0	D
Desert globemallow	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	VNS, Southern	2.0	D
Common winterfat	VNS, Southern	1.0	F
Apache plume	VNS, Southern	0.75	F
	Total PLS/acre	**17.75**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry penstemon is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow or Nelson globemallow.
- If a species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.

NMSLO Seed Mix Lime – Gypsum (LG)

LIME – GYPSUM (LG) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Black grama	**VNS, Southern**	**1.0**	**D**
Blue grama	**Lovington**	**1.0**	**D**
Sideoats grama	**Vaughn, El Reno**	**4.0**	**F**
Plains bristlegrass	**VNS, Southern**	**2.0**	**D**
Sand dropseed	**VNS, Southern**	**2.0**	**S**
Forbs:			
Firewheel (*Gaillardia*)	**VNS, Southern**	**1.0**	**D**
Annual Sunflower	**VNS, Southern**	**1.0**	**D**
Shrubs:			
Fourwing saltbush	**VNS, Southern**	**1.0**	**F**
	Total PLS/acre	**13.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

NMSLO Seed Mix Sandy with Tall Grass (ST)

SANDY with TALL GRASS (ST) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	**Elida, VNS, So.**	**2.0**	**F**
Sideoats grama	**Vaughn, El Reno**	**4.0**	**F**
Little bluestem	**Pastura, Cimmaron**	**6.0**	**F**
Plains bristlegrass	**VNS, Southern**	**1.0**	**D**
Sand dropseed	**VNS, Southern**	**2.0**	**S**
Forbs:			
Indian blanketflower	**VNS, Southern**	**1.0**	**D**
Plains coreopsis	**VNS, Southern**	**1.0**	**S**
	Total PLS/acre	**17.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

NMSLO Seed Mix Shallow (SH)

SHALLOW (SH) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sideoats grama	**Vaughn, El Reno**	**4.0**	**F**
Blue grama	**Lovington, Hachita**	**3.0**	**D**
Little bluestem	**Pastura, Cimmaron**	**1.5**	**F**
Green sprangletop	**VNS, Southern**	**1.0**	**D**
Plains bristlegrass	**VNS, Southern**	**1.0**	**D**
Forbs:			
Firewheel (*Gaillardia*)	**VNS, Southern**	**1.0**	**D**
Shrubs:			
Fourwing saltbush	**Marana, Santa Rita**	**1.0**	**D**
Common winterfat	**VNS, Southern**	**0.5**	**F**
	Total PLS/acre	**13.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

NMSLO Seed Mix Coarse (CS)

COARSE (CS) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	VNS, Southern	2.0	F
Sideoats grama	Vaughn, El Reno	2.0	F
Blue grama	Hachita, Lovington	1.5	D
Little bluestem	Cimmaron, Pastura	1.5	F
Sand dropseed	VNS, Southern	1.0	S
Plains bristlegrass	VNS, Southern	0.75	D
Forbs:			
Parry penstemon	VNS, Southern	1.0	D
Desert globemallow	VNS, Southern	1.0	D
White prairieclover	Kaneb, VNS	0.5	D
Sulfur buckwheat	VNS, Southern	0.5	D
Shrubs:			
Fourwing saltbush	VNS, Southern	1.0	D
Skunkbush sumac	VNS, Southern	1.0	D
Common winterfat	VNS, Southern	1.0	F
Fringed sagewort	VNS, Southern	0.5	F
	Total PLS/acre	**18.25**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow.
- If one species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.

NMSLO Seed Mix Sandy (S)

SANDY (S) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	**Elida, VNS, So.**	**2.0**	**F**
Little bluestem	**Cimarron, Pastura**	**3.0**	**F**
Black grama	**VNS, Southern**	**1.0**	**D**
Sand dropseed	**VNS, Southern**	**4.0**	**S**
Plains bristlegrass	**VNS, Southern**	**2.0**	**D**
Forbs:			
Firewheel (Gaillardia)	**VNS, Southern**	**1.0**	**D**
Annual Sunflower	**VNS, Southern**	**1.0**	**D**
Shrubs:			
Fourwing Saltbush	**VNS, Southern**	**1.0**	**F**
	Total PLS/acre	**16.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

NMSLO Seed Mix Deep Sand (DS)

1.1 BLOW SAND SITES REVEGETATION PLAN (BS)

Use this Revegetation Plan with the following ESD's:
CP2 – Sandy Plains, Sandhills, Deep Sand, Shallow Plains
HP3 – Loamy Sand, Sandy Plains, Sandhills, Deep Sand
SD3 – Loamy Sand, Deep Sand, Sandhills, Salt Meadow

Soil Texture: Fine Sand, Sand, Course Sand

Revegetation Procedures:

I. **For flat or gently sloping areas with slopes less than or equal to 3H:1V:**
1. **Soil Amendments:** Apply composted manure or similar at the rate of 30.0 air dry tons/acre.
2. **Fertilize:** Type 2
3. **Mulch** – Grass Hay mulch applied at 2.0 tons/acre
4. **Prepare the seedbed and incorporate mulch, fertilizer, and soil amendments**:
    a. Scarify
    b. Disc (thoroughly mix mulch, fertilizer, and soil amendments in top 6-8 inches of soil before proceeding).
5. **Drill Seed** – use rangeland drill and apply Drill box seed to 0.5-0.75 inch depth, apply small seed to surface and lightly cover with drag chains or packer wheels or equal.
6. **Mulch** – Grass Hay mulch applied at 2.0 tons/acre
7. **Crimp**
8. **Tackify** – tackify to minimize risk of mulch blowing and to hold soil and mulch in place until vegetation begins to establish.
9. **Wind Fence** – Install wind fence.

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NMSLO Seed Mix Deep Sand (DS)

DEEP SAND (DS) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	**Elida, VNS, So.**	**4.0**	**F**
Sideoats grama	**Vaughn, El Reno**	**4.0**	**F**
Little bluestem	**Cimarron, Pastura**	**3.0**	**F**
Plains bristlegrass	**VNS, Southern**	**1.0**	**D**
Sand dropseed	**VNS, Southern**	**2.0**	**S**
Blue grama	**Lovington**	**1.0**	**D**
Forbs:			
Firewheel (Gaillardia)	**VNS, Southern**	**1.0**	**D**
Anuual Sunflower	**VNS, Southern**	**0.5**	**D**
Prairie Conflower	**VNS, Southern**	**0.5**	**D**
	Total PLS/acre	**17**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 349189

CONDITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 349189
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation and reclamation closure report.	5/30/2024