ENSOLUM

August 27, 2025

New Mexico Oil Conservation Division
New Mexico Energy, Mineral, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Subject: **Remediation Completion Report and Closure Request**
Trunk S
Harvest Four Corners, LLC
Incident Number NCS1931842879
Remediation Permit Number 3RP-1014
Incident Number NCS1931842879
Rio Arriba County, New Mexico

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Harvest Four Corners, LLC (Harvest), presents the following *Remediation Completion Report and Closure Request* associated with a release at the Trunk S pipeline (Site), located in Unit I of Section 7, Township 25 North, Range 03 West, in Rio Arriba County, New Mexico (Figure 1).

1.0 SITE BACKGROUND AND INITIAL RELEASE RESPONSE

On June 25, 2019, a release occurred due to an underground natural gas pipeline leak. The release consisted of more than 25 barrels (bbls) of condensate and 278.5 thousand cubic feet (MCF) of natural gas. Harvest reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification and Corrective Action Form C-141 on September 20, 2019, and the event was assigned Incident Number NCS1931842879. During the initial response, approximately 2,000 cubic yards (yd^3) of impacted soil was excavated and transported offsite for disposal. Due to the extent of the release, excavation was not the most practical approach for full remediation. Clean overburden, which had been segregated from impacted soil during excavation activities, was used as backfill after repairing the pipeline leak. In late 2019, a solar soil vapor extraction (SVE) system was installed to remediate residual soil impacts. Animas Environmental (Animas) submitted a "*Site Delineation and Preliminary Remediation Report"* in 2020, which was approved by the NMOCD on October 18, 2022. Additional reports summarizing remediation system operation have been submitted to the NMOCD quarterly.

Animas reviewed sensitive receptors and depth to groundwater at the Site and concluded that due to the presence of a significant watercourse within 300 feet of the release, the most stringent NMOCD Table I Criteria (Closure Criteria) was applicable, per Title 19, Chapter 15, Part 29, Subpart 12.C.(4) (19.15.29.12.C.(4)) of the New Mexico Administrative Code (NMAC). Ensolum continued SVE operations with the understanding that the following Closure Criteria applied at the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg

- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO), TPH-diesel range organics (DRO) and TPH-motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

2.0 SVE SYSTEM OPERATION

The solar SVE system is comprised of five SVE wells (SB-1 through SB-5), installed at depths ranging from 30 feet to 50 feet below ground surface (bgs), plumbed to a VariSun Mobile Solar SVE unit consisting of a 4.6 horsepower vacuum blower capable of extracting 190 cubic feet per minute (cfm) at 50 inches of water column (IWC) vacuum. Each SVE well has a dedicated leg with an adjustable valve and vacuum gauge to control the individual flow rates and vacuum applied. The wells are plumbed to a manifold and directed to a liquid knockout tank and blower. Harvest utilized a solar-powered SVE system due to the remote location and the lack of electrical grid power at the Site. The direct-drive blower motor is connected to solar panels via a motor controller that automatically starts the system as sunlight is available and throttles the blower as sun power increases throughout the day to maximize efficiency. The complete solar SVE system is constructed as one unit designed for utilization at off-grid locations and operates autonomously. The layout of the solar SVE system is depicted on Figure 2.

Quarterly air sample data and measured stack flow rates have been used to estimate total mass recovered and total emissions generated by the SVE system. Based on these estimates, approximately 85,452 pounds of total volatile petroleum hydrocarbons (TVPH) have been removed as of June 19, 2025. As indicated by the air emissions data collected quarterly from the SVE system, BTEX and total volatile petroleum hydrocarbon (TVPH, also referred to as TPH-GRO) concentrations have become asymptotic at the Site. Quarterly air sampling data collected at the Site and emissions and estimated mass removal is summarized in Table 1.

3.0 DRILLING AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Drilling and confirmation soil sampling activities were conducted on June 17 and June 18, 2024. Utilizing a CME 75 hollow stem auger drill operated by Enviro-Drill Inc., two soil borings were advanced to a total depth of 55 feet bgs. Ensolum submitted notice of sampling to the NMOCD at least 48 hours in advance of sampling activities (Appendix A). A photograph taken during drilling activities is included in Appendix B.

During drilling, an Ensolum geologist logged lithology, inspected the soil for petroleum hydrocarbon staining and odors, and field screened for volatile organic compounds (VOCs) using a photoionization detector (PID), with results noted on field logs (Appendix C). Boring BH01 was advanced between SVE wells SB-2 and SB-3. Boring BH02 was advanced in close proximity to SVE well SB-1, in the original source area. Borehole locations are depicted on Figure 2. In general, silty to coarse grained sands were encountered in both borings to the terminal depths.

Confirmation soil samples were collected at 5-foot intervals. Soil samples were collected directly into laboratory supplied jars and immediately placed on ice. Samples were submitted to Eurofins Environmental Laboratory (Eurofins) in Albuquerque, New Mexico for analysis of TPH following United States Environmental Protection Agency (EPA) Method 8015M/D, BTEX following EPA Method 8021B, and chloride following EPA Method 300.0.

3.1 RESULTS

Laboratory analytical results indicated BTEX constituents were not detected above the laboratory reporting limit or exceeding Closure Criteria in any of the 5-foot interval samples. Elevated concentrations of TPH, composed predominantly of DRO, were identified in soil boring BH02, with concentrations ranging from 17 mg/kg to 536 mg/kg, between 9 feet and 41 feet bgs. However,

concentrations of DRO, and more notably GRO, have significantly decreased when compared to laboratory analytical data collected by Animas in 2019. The Table below summarizes changes in concentrations of contaminants of concern (COCs) from soil boring SB-1 compared to soil boring BH02, and soil boring SB-3 compared to soil boring BH01 over time.

Date	Soil Boring	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	TPH (mg/kg)
11/19/2019	SB-1	15	14	809	13,000	3,000	16,000
6/17/2024	BH02	14-16	<0.024	<0.098	56	480	536
Reduction Percentage			**100%**	**100%**	**99.57%**	**84.00%**	**96.65%**
3/10/2020	SB-3	49	0.6	62.6	1,900	370	2,270
6/18/2024	BH01	49-51	<0.025	<0.10	<5.0	<9.4	<47
Reduction Percentage			**100%**	**100%**	**100%**	**100%**	**100%**

Notes:
bgs – below ground surface
mg/kg – milligrams per kilogram
BTEX – benzene, toluene, ethylbenzene, and total xylenes
GRO – gasoline range organics
DRO – diesel range organics
TPH – total petroleum hydrocarbons

Soil analytical results are summarized in Table 2, with complete analytical results attached in Appendix D.

4.0 WATERCOURSE AND WETLAND DESIGNATION

A desktop review of sensitive receptors was performed by Ensolum, which indicated an unnamed wash, identified by a dashed blue line on a United States Geological Survey (USGS) 7.5-minute quadrangle map, was within 300 feet of the Site to the west. In addition, the surface directly adjacent to the unnamed watercourse was designated as a seasonally flooded riverine intermittent streambed (R4SBC) by the United States Fish & Wildlife Service National Wetlands Inventory. Based on field observations made by Ensolum, and the characteristics of this feature to the west, additional investigation by a Professional Wetland Scientist (PWS) appeared to be warranted to confirm if the nearby feature was in fact a wetland and/or watercourse in order to reassess the Site-specific Closure Criteria.

On June 27, 2024, a certified PWS from On Pointe Consulting (On Pointe) visited the Site to assess the presence or absence of a wetland and/or significant watercourse features, and map their extent, if present, at the feature in question. No wetlands were identified within the investigation area. The PWS identified a discontinuous section of the feature that exhibited bed and bank features for approximately 270 feet, before returning to an erosional feature down gradient. This feature begins approximately 310 feet away from BH02, where confirmation samples were collected in 2024. The On Pointe report states:

> *The USACE would define this waterway as an ephemeral stream in the location where the OHWM is present (S-001), which is a feature that displays a minimum of bed/bank and potentially other OHWM indicators, and flows after precipitation events or snowmelt with no groundwater influence. The remainder of the reach would be considered an erosional feature and would not meet the USACE definition of a stream. After the Sackett decision, ephemeral streams are no longer considered jurisdictional under the Clean Water Act.*

Based on the findings of the potential watercourse review, ephemeral streams are not considered jurisdictional, and due to the discontinuous nature of the bed and bank of the ephemeral stream in proximity to the Site, this specific feature does not meet the designated requirements of a significant watercourse as defined by 19.15.17.(P) NMAC. In addition, the section of this feature with bed and bank characteristics is greater than 300 feet from any remaining subsurface impacts at the Site. No wetland was identified as part of this investigation. On Pointe recorded findings of the wetland investigation in a United States Army Corps of Engineers (USACE) Wetland Determination Data Sheet. On Pointe's findings are summarized on Figure 3 and the entire report is included as Appendix E.

Based on the findings of the watercourse determination, and lack of other sensitive Site receptors, with depth to groundwater previously determined to be greater than 100 feet bgs, the following NMOCD Closure Criteria applies at the Site:

- Benzene: 10 mg/kg
- BTEX: 50 mg/kg
- GRO+DRO: 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

5.0 CONCLUSIONS AND CLOSURE REQUEST

A release of approximately 25 bbls of condensate and 278.5 MCF of natural gas occurred due to a pipeline leak at the Site. The initial remedial excavation performed in 2019 removed the grossly impacted soil and Harvest conducted additional delineation activities to assess the vertical and lateral extent of remaining impacts. Delineation results presented in the *Site Delineation and Preliminary Remediation Report* from Animas indicated there were no impacts below 50 feet bgs or laterally beyond soil borings SB-1 and SB-3. Due to depth of impacts and favorable subsurface lithology, Harvest conducted additional remediation using SVE technology. The system operated from 2020 to present and has successfully removed approximately 85,452 pounds (42.73 tons) of TVPH from the subsurface, thus reducing residual concentrations of TPH. Once emissions monitoring indicated the system had approached asymptotic results, confirmation soil sampling was performed in June 2024.

The feature to the west of the Site identified as a watercourse and wetland through desktop review, which was originally driving the Site-specific Closure Criteria, was reassessed by a PWS through a pedestrian field survey. Based on the findings of this field survey, there are no wetlands or significant watercourses within 300 feet of the Site, which justifies a reassignment of the Site Closure Criteria.

Laboratory analytical results for soil boring confirmation soil samples indicated all COC concentrations are compliant with the revised Site Closure Criteria, and no further remediation is required. Remediation of impacted soil at the Site have been protective of human health, the environment, and groundwater. As such, Harvest respectfully requests closure for Incident Number NCS1931842879.

Ensolum appreciates the opportunity to provide this report to the NMOCD. If you have any questions or comments regarding this update, do not hesitate to contact Reece Hanson at (970) 210-9803 or via email at rhanson@ensolum.com or Monica Smith at (505) 632-4625 or at msmith@harvestmidstream.com.

Sincerely,

ENSOLUM, LLC

Reece Hanson
Project Geologist

Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

ATTACHMENTS

Figure 1 – Site Location Map
Figure 2 – SVE System Layout and Borehole Locations
Figure 3 – Watercourse and Wetland Designation

Table 1 – Soil Vapor Extraction System Mass Removal and Emissions
Table 2 – Soil Boring Analytical Results

Appendix A – NMOCD Sampling Notification
Appendix B – Photographic Log
Appendix C – Borelogs
Appendix D – Laboratory Analytical Reports
Appendix E – On Pointe Consulting Waterway Review Report

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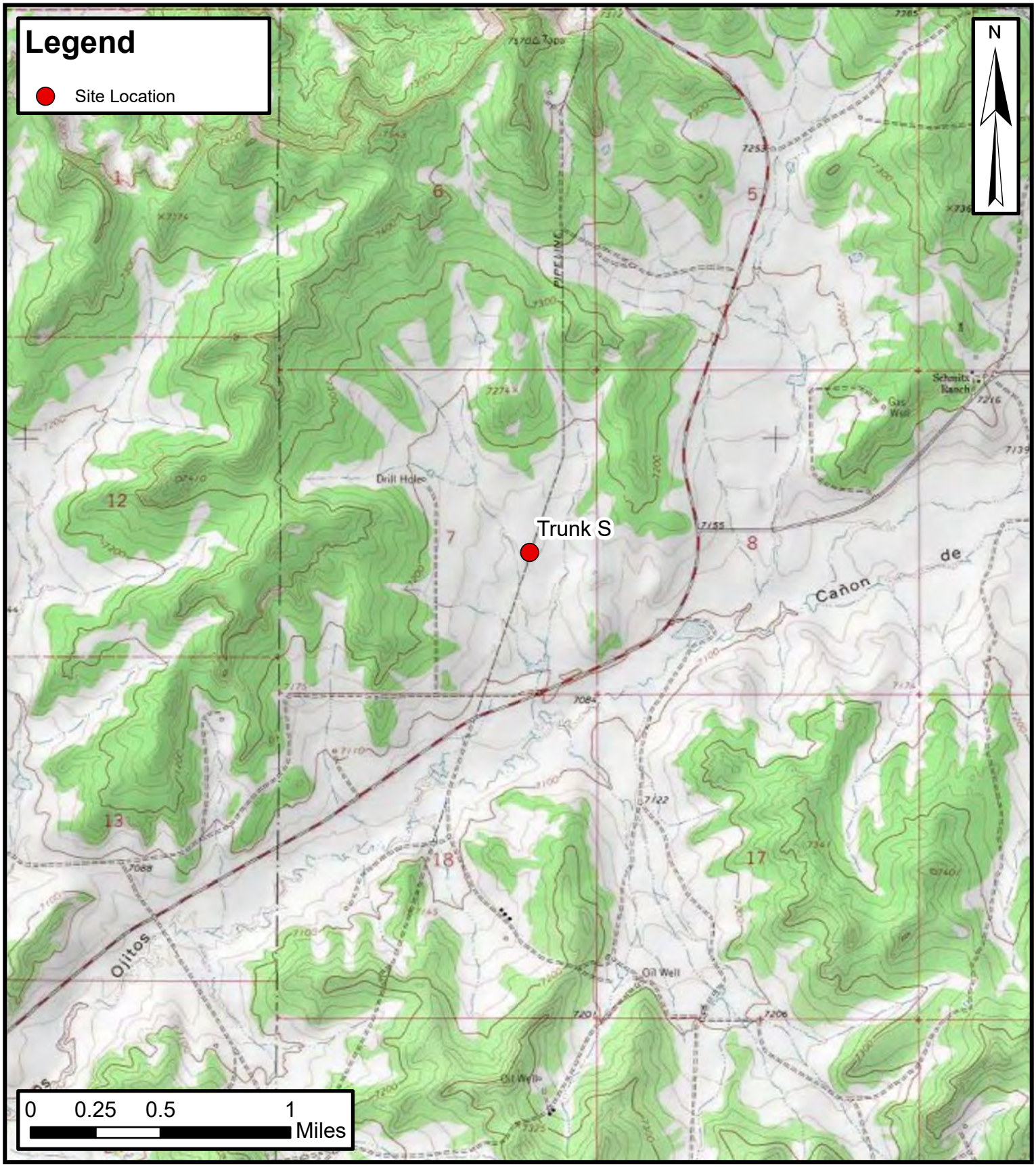
FIGURES



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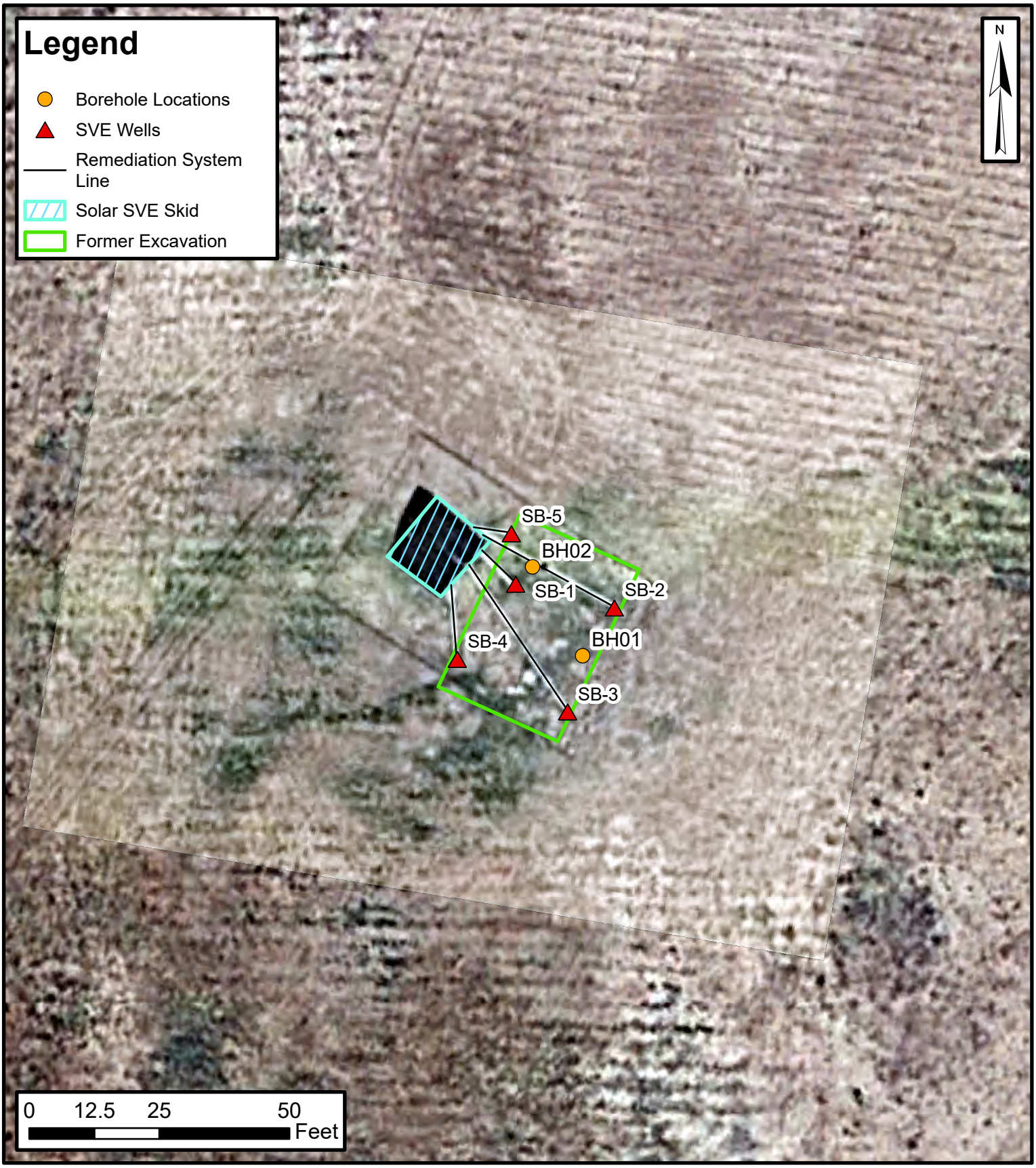
Site Location Map

Trunk S
Harvest Four Corners, LLC

36.41189°, -107.18085°
Rio Arriba County, New Mexico

FIGURE
1

Sources: Environmental Systems Research Institute (ESRI), National Geographic society, i-cubed



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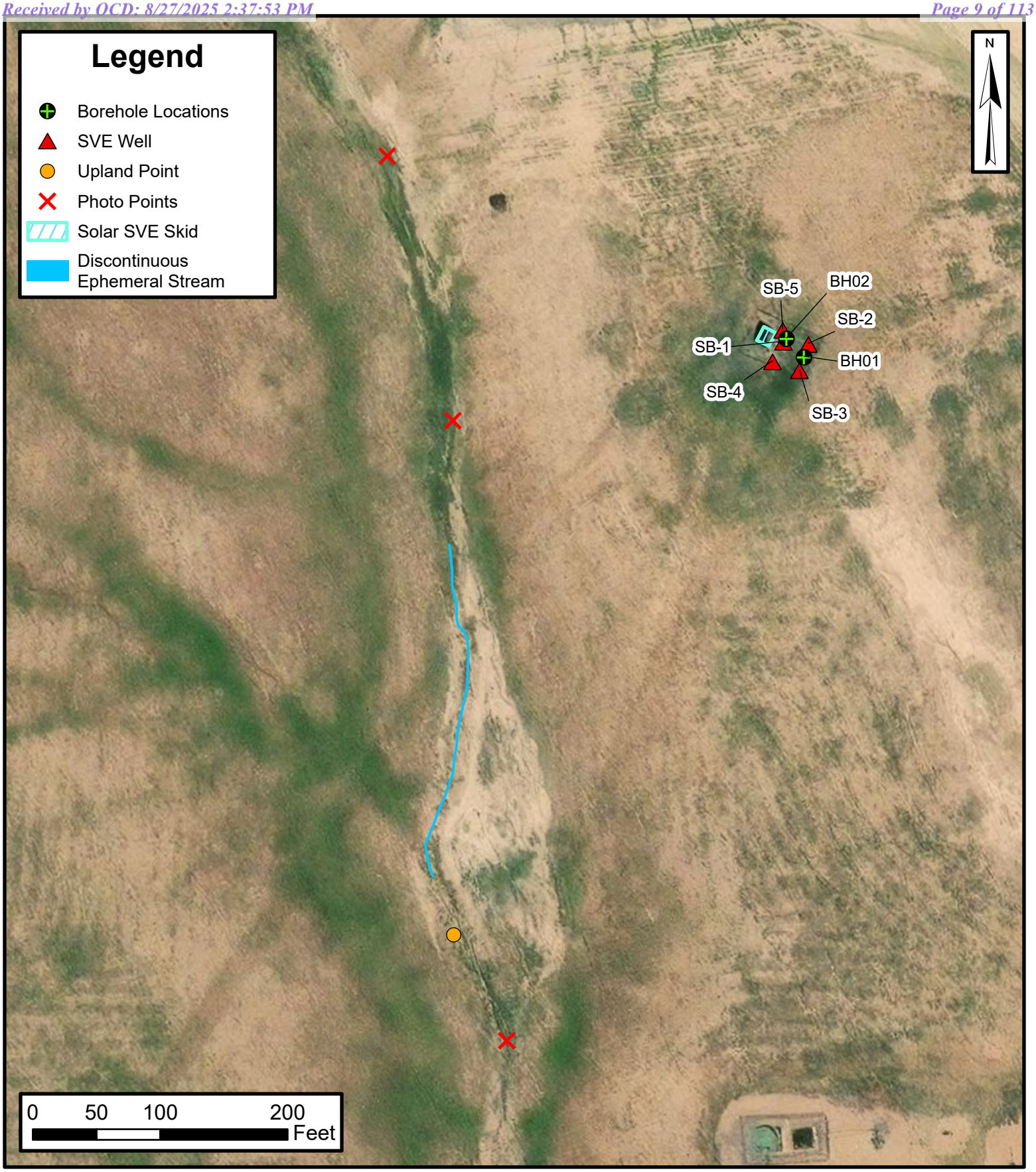
SVE System Layout and Borehole Locations

Trunk S
Harvest Four Corners, LLC
36.41189°, -107.18085°
Rio Arriba County, New Mexico

FIGURE
2

Sources: Google Earth



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Watercourse and Wetland Designation

Trunk S
Harvest Four Corners, LLC

36.41189°, -107.18085°
Rio Arriba County, New Mexico

FIGURE
3

Sources: Maxar, Microsoft, United States Geologic Survey (USGS), United States Fish and Wildlife Service (USFWS)

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TABLES

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TABLE 2
SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS
Trunk S
Harvest Four Corners, LLC
Rio Arriba County, New Mexico

Laboratory Analysis

Date	PID (ppm)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TVPH/GRO (µg/L)
7/16/2020	4,268	1,700	1,570	29.4	517.9	NS
9/3/2020	1,100	45	220	22	230	NS
9/30/2020	1,200	49	480	86	770	NS
10/14/2020	1,357	150	460	15	270	68,000
1/8/2021	786	76	310	9.1	150	38,000
4/9/2021	898	50	160	8.2	140	30,000
7/12/2021	859	33	150	12	210	19,000
9/29/2021	561	15	77	5.3	85	6,500
12/14/2021	553	22	140	10	170	13,000
3/23/2022	545	17	90	7.9	130	8,300
6/23/2022	605	6.5	42	3.5	49	9,300
8/11/2022	789	6.4	48	5.5	78	4,000
9/15/2022	487	5.7	37	4.6	59	3,400
12/7/2022	457	3.8	38	5.2	67	3,300
3/15/2023	370	2.7	24	2.4	32	1,800
6/21/2023	418	2.2	15	2.3	27	2,000
9/20/2023	318	1.3	16	2.4	35	1,700
12/21/2023	325	0.9	9.8	2.0	28	1,400
3/28/2024	223	0.82	12	2.9	48	1,500
6/18/2024	858	0.00	28	8.4	110	370
9/20/2024	309.8	0.00	32	11.0	190	690
11/14/2024	NM	0.00	3.5	1.3	22	1,000
2/26/2025	120.0	0.00	3.5	1.0	17	520
5/16/2025	54.6	0.00	0.82	0.51	7	360
Average	759	91	165	11	143	10,197

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TABLE 2
SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS
Trunk S
Harvest Four Corners, LLC
Rio Arriba County, New Mexico

Average Vapor Extraction Summary

Date	Flow Rate (cfm)	Total System Flow (cf)	Delta Flow (cf)	Benzene (lb/hr)	Toluene (lb/hr)	Ethylbenzene (lb/hr)	Total Xylenes (lb/hr)	TVPH (lb/hr)
7/16/2020	88	1,700,160	1,700,160	0.56	0.52	0.010	0.17	--
9/3/2020	86	5,007,720	3,307,560	0.28	0.29	0.008	0.12	--
9/30/2020	87	6,756,420	1,748,700	0.02	0.11	0.018	0.16	--
10/14/2020	86	7,540,740	784,320	0.03	0.15	0.016	0.17	22.00
1/8/2021	94	12,193,740	4,653,000	0.04	0.14	0.004	0.07	17.84
4/9/2021	92	17,553,660	5,359,920	0.02	0.08	0.003	0.05	11.83
7/12/2021	85	24,127,560	6,573,900	0.01	0.05	0.003	0.06	8.11
9/29/2021	92	29,730,360	5,602,800	0.01	0.04	0.003	0.05	4.22
12/14/2021	42	31,650,600	1,920,240	0.00	0.02	0.001	0.02	2.44
3/23/2022	74	36,077,280	4,426,680	0.01	0.03	0.002	0.04	2.31
6/23/2022	47.6	39,581,592	3,504,312	0.00	0.01	0.001	0.02	2.00
8/11/2022	93	43,331,352	3,749,760	0.00	0.02	0.002	0.02	1.75
9/15/2022	97	45,892,152	2,560,800	0.00	0.02	0.002	0.02	1.31
12/7/2022	44	48,584,952	2,692,800	0.00	0.01	0.001	0.01	0.88
3/15/2023	36	50,798,952	2,214,000	0.00	0.00	0.001	0.01	0.38
6/21/2023	71	55,425,312	4,626,360	0.00	0.01	0.001	0.01	0.38
9/20/2023	65	60,123,492	4,698,180	0.00	0.00	0.001	0.01	0.47
12/21/2023	90	65,258,892	5,135,400	0.00	0.00	0.001	0.01	0.45
3/28/2024	77	69,888,132	4,629,240	0.00	0.00	0.001	0.01	0.45
6/18/2024	86	75,223,572	5,335,440	0.00	0.01	0.002	0.03	0.29
9/20/2024	87	82,103,700	6,880,128	0.00	0.01	0.003	0.05	0.17
12/12/2024	63	85,377,180	3,273,480	0.00	0.00	0.001	0.02	0.24
3/20/2025	82.5	90,307,380	4,930,200	0.00	0.00	0.000	0.01	0.21
6/19/2025	76.5	95,787,840	5,480,460	0.00	0.00	0.000	0.00	0.13
			Average	0.04	0.06	0.00	0.05	3.71

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TABLE 2
SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS
Trunk S
Harvest Four Corners, LLC
Rio Arriba County, New Mexico

Flow and Laboratory Analysis

Date	Total SVE System Hours	Delta Hours	Benzene (pounds)	Toluene (pounds)	Ethylbenzene (pounds)	Total Xylenes (pounds)	TVPH (pounds)	TVPH (tons)
7/16/2020	322	322	180	166	3	55	--	--
9/3/2020	963	641	180	185	5	77	--	--
9/30/2020	1,298	335	5	38	6	55	--	--
10/14/2020	1,450	152	5	23	2	25	31,899	15.9
1/8/2021	2,275	825	33	112	3	61	14,718	7.4
4/9/2021	3,246	971	21	79	3	48	11,483	5.7
7/12/2021	4,535	1,289	17	64	4	72	10,453	5.2
9/29/2021	5,550	1,015	8	40	3	52	4,284	2.1
12/14/2021	6,312	762	2	13	1	15	1,862	0.9
3/23/2022	7,309	997	5	32	2	41	2,303	1.2
6/23/2022	8,536	1,227	3	14	1	20	2,455	1.2
8/11/2022	9,208	672	2	11	1	15	1,175	0.6
9/15/2022	9,648	440	1	7	1	11	578	0.3
12/7/2022	10,668	1,020	1	6	1	11	901	0.5
3/15/2023	11,693	1,025	0	4	1	7	391	0.2
6/21/2023	12,779	1,086	1	6	1	9	413	0.2
9/20/2023	13,993	1,214	1	5	1	9	569	0.3
12/21/2023	14,944	951	0	4	1	10	426	0.2
3/28/2024	15,946	1,002	0	3	1	11	454	0.2
6/18/2024	16,980	1,034	0	7	2	26	295	0.1
9/20/2024	18,292	1,312	0	13	4	64	225	0.1
12/12/2024	19,158	866	0	4	1	22	206	0.1
3/20/2025	20,154	996	0	1	0	6	206	0.1
6/19/2025	21,348	1,194	0	1	0	4	156	0.1
Total Mass Recovery to Date			465	835	49	725	85,452	42.73

Notes:

cf: cubic feet

cfm: cubic feet per minute

µg/L: micrograms per liter

lb/hr: pounds per hour

--: not sampled

PID: photoionization detector

ppm: parts per million

TVPH: total volatile petroleum hydrocarbons

VOC : volatile organic compounds

*VOC Mass Removed (lbs) = Influent VOCs (mg/m^3) * Air Flow Rates (cfm) * (1 m^3/35.3147 ft^3) * (1 lb/453,592 mg) * Time Period (min)*

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TABLE 2
SOIL BORING ANALYTICAL RESULTS
Trunk S
Harvest Four Corners, LLC
Rio Arriba County, New Mexico

Sample ID	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			**10**	NE	NE	NE	**50**	NE	NE	NE	**1,000**	**2,500**	**20,000**
BH01 4-6	6/17/2024	4-6	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	540
BH01 9-11	6/17/2024	9-11	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<49	<9.7	<49	<60
BH01 14-16	6/17/2024	14-16	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<49	<9.9	<49	<60
BH01 19-21	6/17/2024	19-21	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	11	<44	11	11	<60
BH01 24-26	6/17/2024	24-26	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<49	<9.7	<49	<60
BH01 29-31	6/17/2024	29-31	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	43	<48	43	43	<60
BH01 34-36	6/17/2024	34-36	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<48	<9.7	<48	<60
BH01 39-41	6/17/2024	39-41	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<46	<9.3	<46	<60
BH01 44-46	6/17/2024	44-46	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.0	<45	<9.0	<45	<60
BH01 49-51	6/17/2024	49-51	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.5	<42	<8.5	<42	<60
BH01 54-56	6/17/2024	54-56	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	18	<48	18	18	<60
BH02 4-6	6/18/2024	4-6	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.1	<45	<9.1	<45	1,800
BH02 9-11	6/18/2024	9-11	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	250	<49	250	250	150 F2
BH02 14-16	6/18/2024	14-16	<0.024	<0.049	<0.049	<0.098	<0.098	56	480	<46	536	536	68
BH02 19-21	6/18/2024	19-21	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	80	<40	80	80	<60
BH02 24-26	6/18/2024	24-26	<0.024	<0.048	<0.048	<0.096	<0.096	5.2	85	<38	90.2	90.2	<60
BH02 29-31	6/18/2024	29-31	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	130	<47	130	130	<60
BH02 34-36	6/18/2024	34-36	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	24	<39	24	24	<60
BH02 39-41	6/18/2024	39-41	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	120	<45	120	120	<60
BH02 44-46	6/18/2024	44-46	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	17	<36	17	17	<60
BH02 49-51	6/18/2024	49-51	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	<60
BH02 54-56	6/18/2024	54-56	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<49	<9.8	<49	<60

Notes:

bgs: below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: milligrams per kilogram

NE: Not Established

NMOCD: New Mexico Oil Conservation Division

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

<: indicates result less than the stated laboratory reporting limit (RL)

F2: MS/MSD RPD exceeds control limits

ENSOLUM

APPENDIX A

NMOCD Sampling Notification

From: OCDOnline@state.nm.us
To: Brooke Herb
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 353128
Date: Tuesday, June 11, 2024 2:20:32 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Brooke Herb for Harvest Four Corners, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nCS1931842879.

The sampling event is expected to take place:

When: 06/17/2024 @ 09:00
Where: I-07-25N-03W 0 FNL 0 FEL (36.41189,-107.18085)

Additional Information: Contact Reece Hanson with any questions, 970-210-9803.

Additional Instructions: Go south on Highway 550 from Bloomfield, turn north onto US-537 at the
"Apache Nugget". Travel north/northeast for approximately 21.25 miles and turn left (northwest) into the "TNT" yard. Call for instructions for access instructions onto private property.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

ENSOLUM

APPENDIX B

Photographic Log

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Photographic Log
Trunk S
Harvest Four Corners, LLC
Rio Arriba County, New Mexico

Photo #1
CME 75 Drill Rig

ENSOLUM

APPENDIX C

Bore logs

BORING LOG BH01

ENSOLUM

PROJECT NAME Trunk S
CLIENT Harvest Four Corners, LLC
LOCATION 36.411441°, -107.180902°
DRILLING DATE6/17/2024
DRILLING COMPANY Enviro-Drill
LOGGED BY Eric Carroll

DRILLING COMPANY Enviro-Drill
DRILL RIG CME 75
DRILLING METHOD Hollow Stem Auger
TOTAL DEPTH 55 feet
DIAMETER 8 inch

COMPLETION No Well Set **CASING** NA **SCREEN** NA

COMMENTS

Depth (feet)	Sample Interval	PID (ppm)	% Recovery	Samples	Moisture	USCS Symbol	Material Description	Graphic Log	Well Installation
1–4									
4	4-6	0.0	60	BH01 4-6	Dry	SM	SILTY SAND - Brown, hard		
5–6									
7–8									
9	9-11		70	BH01 9-11	Dry	SP	SAND - Fine to medium grained, light brown, unconsolidated, few fines		
10		0.0							
11–13									
14	14-16		100	BH01 14-16	Dry	SM	SILTY SAND - Silt and very fine to fine grained sand, light brown, stiff		
15		0.0							
16									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

BORING LOG BH01

ENSOLUM

Depth (feet)	Sample Interval	PID (ppm)	% Recovery	Samples	Moisture	USCS Symbol	Material Description	Graphic Log	Well Installation
17									
18									
19	19-21	0.0	100	BH01 19-21	Dry	SM	SILTY SAND - Silt and very fine to fine grained sand, light brown, stiff		
20									
21									
22									
23									
24	24-26	0.0	100	BH01 24-26	Dry	SP	SAND - Coarse grained, brown		
25									
26									
27									
28									
29	29-31	0.1	20	BH01 29-31	Dry	SP	SAND - Medium grained, light gray-brown, hard		
30									
31									
32									
33									
34	34-36	1.6	100	BH01 34-36	Dry	SP	SAND - Medium to coarse grained, light gray-brown, unconsolidated		
35									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

BORING LOG BH01

ENSOLUM

Depth (feet)	Sample Interval	PID (ppm)	% Recovery	Samples	Moisture	USCS Symbol	Material Description	Graphic Log	Well Installation
36									
37									
38									
39	39-41	10.1	100	BH01 39-41	Dry	SP	SAND - Medium grained, dark brown, unconsolidated, some fines		
40									
41									
42									
43									
44	44-46	0.0	100	BH01 44-46	Dry	SP	SAND - Medium grained, dark brown, unconsolidated, some fines		
45									
46									
47									
48									
49	49-51	0.0	100	BH01 49-51	Dry	SP	SAND - Fine to Medium grained, dark brown, some fines		
50									
51									
52									
53									
54	54-56	0.0	100	BH01 54-56	Dry	SP	SAND - Fine to Medium grained, dark brown, some fines		
55									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

BORING LOG BH02

ENSOLUM

PROJECT NAME Trunk S
CLIENT Harvest Four Corners, LLC
LOCATION 36.411485°, -107.180960°
DRILLING DATE6/18/2024
DRILLING COMPANY Enviro-Drill
LOGGED BY Eric Carroll

DRILLING COMPANY Enviro-Drill
DRILL RIG CME 75
DRILLING METHOD Hollow Stem Auger
TOTAL DEPTH 55 feet
DIAMETER 8 inch

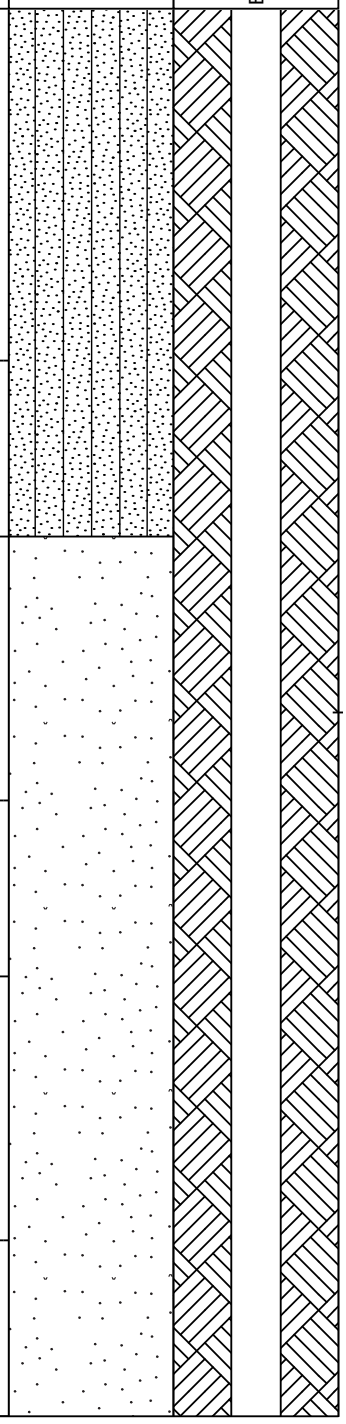
COMPLETION PVC well
CASING 0-45
SCREEN 45-55

COMMENTS

Depth (feet)	Sample Interval	PID (ppm)	% Recovery	Samples	Moisture	USCS Symbol	Material Description
1							
2							
3							
4	4-6	0.0	70	BH02 4-6	Moist	SM	SILTY SAND - Dark brown, trace clay, no stain/odor
5							
6							
7							
8							
9	9-11	240	100	BH02 9-11	Dry	SP	SAND - Medium grained, light brown, some fines, slight odor, no staining
10							
11							
12							
13							
14	14-16	1,864	70	BH02 14-16	Moist	SP	SAND - Fine grained, light brown, some silt, strong odor, no staining
15							
16							

Graphic Log

Well Installation BH02



Disclaimer This bore log is intended for environmental not geotechnical purposes.

BORING LOG BH02

ENSOLUM

Depth (feet)	Sample Interval	PID (ppm)	% Recovery	Samples	Moisture	USCS Symbol	Material Description	Graphic Log	Well Installation BH02
16									
17									
18									
19	19-21		100	BH02 19-21	Dry	SP	SAND - Coarse grained, trace silt, light brown, no stain/odor		
20		128							
21									
22									
23									
24	24-26		100	BH02 24-26	Dry	SP	SAND - Coarse grained, trace silt, light brown, no stain/odor		
25		2,500							
26									
27									
28									
29	29-31		100	BH02 29-31	Dry	SP	SAND - Coarse grained, light brown, some fines, no stain/odor		
30		562							
31									
32									
33									
34	34-36		100	BH02 34-36	Dry	SP	SAND - Coarse grained, light brown, some fines, no stain/odor		
35		846							

Disclaimer This bore log is intended for environmental not geotechnical purposes.

BORING LOG BH02

ENSOLUM

Depth (feet)	Sample Interval	PID (ppm)	% Recovery	Samples	Moisture	USCS Symbol	Material Description	Graphic Log	Well Installation BH02
36									
37									
38									
39	39-41		100	BH02 39-41	Dry	SP	SAND - Coarse grained, light brown, some fines, no stain/odor		
40		569							
41									
42									
43									
44	44-46		100	BH02 44-46	Dry	SP	SAND - Medium grained, light brown, some fines, no stain/odor		
45		92.3							
46									
47									
48									
49	49-51		100	BH02 49-51	Dry	SP	SAND - Medium grained, light brown, some fines, no stain/odor		
50		207							
51									
52									
53									
54	54-56		100	BH02 54-56	Dry	SP	SAND - Medium grained, light gray, some fines, no stain/odor		
55		184							

Disclaimer This bore log is intended for environmental not geotechnical purposes.

ENSOLUM

APPENDIX D

Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Monica Smith
Harvest
1755 Arroyo Dr.
Bloomfield, New Mexico 87413

Generated 7/10/2024 6:31:18 PM

JOB DESCRIPTION

Trunk S

JOB NUMBER

885-6491-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
7/10/2024 6:31:18 PM

Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Harvest
Project/Site: Trunk S

Laboratory Job ID: 885-6491-1

Table of Contents

Definitions/Glossary

Client: Harvest Job ID: 885-6491-1
Project/Site: Trunk S

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Harvest
Project: Trunk S

Job ID: 885-6491-1

Job ID: 885-6491-1 Eurofins Albuquerque

Job Narrative
885-6491-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/19/2024 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.3°C and 19.9°C.

Subcontract Work
Method Fixed Gases - Energy Lab: This method was subcontracted to Energy Laboratories, Inc. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015D_GRO: Surrogate recovery for the following sample was outside control limits: BH02 14-16 (885-6491-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 4-6

Date Collected: 06/17/24 11:40
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-1

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/27/24 19:03	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*06/19/24 11:38*	*06/27/24 19:03*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/27/24 19:03	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/27/24 19:03	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/27/24 19:03	1
Xylenes, Total	ND		0.10		mg/Kg		06/19/24 11:38	06/27/24 19:03	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*	*06/19/24 11:38*	*06/27/24 19:03*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		06/20/24 16:57	06/21/24 13:42	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/20/24 16:57	06/21/24 13:42	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*85*		*62 - 134*	*06/20/24 16:57*	*06/21/24 13:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**540**		60		mg/Kg		06/20/24 12:48	06/20/24 23:05	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 9-11

Date Collected: 06/17/24 11:45
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-2

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/27/24 20:13	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*06/19/24 11:38*	*06/27/24 20:13*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/27/24 20:13	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/27/24 20:13	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/27/24 20:13	1
Xylenes, Total	ND		0.099		mg/Kg		06/19/24 11:38	06/27/24 20:13	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/27/24 20:13*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		06/20/24 16:57	06/21/24 13:52	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/20/24 16:57	06/21/24 13:52	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*06/20/24 16:57*	*06/21/24 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/20/24 23:18	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 14-16

Date Collected: 06/17/24 11:50
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-3

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/27/24 21:47	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*06/19/24 11:38*	*06/27/24 21:47*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/27/24 21:47	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/27/24 21:47	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/27/24 21:47	1
Xylenes, Total	ND		0.098		mg/Kg		06/19/24 11:38	06/27/24 21:47	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*06/19/24 11:38*	*06/27/24 21:47*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		06/20/24 16:57	06/21/24 14:25	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/20/24 16:57	06/21/24 14:25	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*06/20/24 16:57*	*06/21/24 14:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/20/24 23:31	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 19-21

Date Collected: 06/17/24 11:55
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-4

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		06/19/24 11:38	06/27/24 22:11	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*35 - 166*	*06/19/24 11:38*	*06/27/24 22:11*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/27/24 22:11	1
Ethylbenzene	ND		0.048		mg/Kg		06/19/24 11:38	06/27/24 22:11	1
Toluene	ND		0.048		mg/Kg		06/19/24 11:38	06/27/24 22:11	1
Xylenes, Total	ND		0.097		mg/Kg		06/19/24 11:38	06/27/24 22:11	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*	*06/19/24 11:38*	*06/27/24 22:11*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**11**		8.9		mg/Kg		06/20/24 16:57	06/21/24 14:36	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		06/20/24 16:57	06/21/24 14:36	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*06/20/24 16:57*	*06/21/24 14:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/20/24 23:44	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 24-26

Date Collected: 06/17/24 12:00
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-5

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/27/24 22:34	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*06/19/24 11:38*	*06/27/24 22:34*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/27/24 22:34	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/27/24 22:34	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/27/24 22:34	1
Xylenes, Total	ND		0.098		mg/Kg		06/19/24 11:38	06/27/24 22:34	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/27/24 22:34*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		06/20/24 16:57	06/21/24 14:46	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/20/24 16:57	06/21/24 14:46	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*	*06/20/24 16:57*	*06/21/24 14:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/20/24 23:57	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 29-31

Date Collected: 06/17/24 12:05
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-6

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		06/19/24 11:38	06/27/24 22:58	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*06/19/24 11:38*	*06/27/24 22:58*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/27/24 22:58	1
Ethylbenzene	ND		0.047		mg/Kg		06/19/24 11:38	06/27/24 22:58	1
Toluene	ND		0.047		mg/Kg		06/19/24 11:38	06/27/24 22:58	1
Xylenes, Total	ND		0.095		mg/Kg		06/19/24 11:38	06/27/24 22:58	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*06/19/24 11:38*	*06/27/24 22:58*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**43**		9.6		mg/Kg		06/20/24 16:57	06/21/24 14:57	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		06/20/24 16:57	06/21/24 14:57	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*06/20/24 16:57*	*06/21/24 14:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/21/24 00:10	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 34-36

Date Collected: 06/17/24 12:10
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-7

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/27/24 23:44	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*06/19/24 11:38*	*06/27/24 23:44*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/27/24 23:44	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/27/24 23:44	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/27/24 23:44	1
Xylenes, Total	ND		0.099		mg/Kg		06/19/24 11:38	06/27/24 23:44	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/27/24 23:44*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		06/20/24 16:57	06/21/24 15:08	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		06/20/24 16:57	06/21/24 15:08	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*06/20/24 16:57*	*06/21/24 15:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/21/24 00:22	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 39-41

Date Collected: 06/17/24 12:15
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-8

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/28/24 00:08	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*06/19/24 11:38*	*06/28/24 00:08*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/28/24 00:08	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/28/24 00:08	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/28/24 00:08	1
Xylenes, Total	ND		0.099		mg/Kg		06/19/24 11:38	06/28/24 00:08	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/28/24 00:08*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		06/20/24 16:57	06/21/24 15:29	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/20/24 16:57	06/21/24 15:29	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*	*06/20/24 16:57*	*06/21/24 15:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/21/24 00:35	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 44-46

Date Collected: 06/17/24 12:20
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-9

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/28/24 00:31	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*06/19/24 11:38*	*06/28/24 00:31*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/28/24 00:31	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/28/24 00:31	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/28/24 00:31	1
Xylenes, Total	ND		0.10		mg/Kg		06/19/24 11:38	06/28/24 00:31	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/28/24 00:31*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		06/20/24 16:57	06/21/24 15:40	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		06/20/24 16:57	06/21/24 15:40	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*06/20/24 16:57*	*06/21/24 15:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/21/24 00:48	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 49-51

Date Collected: 06/17/24 12:25
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-10

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/28/24 00:55	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*35 - 166*	*06/19/24 11:38*	*06/28/24 00:55*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/28/24 00:55	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/28/24 00:55	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/28/24 00:55	1
Xylenes, Total	ND		0.098		mg/Kg		06/19/24 11:38	06/28/24 00:55	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*06/19/24 11:38*	*06/28/24 00:55*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.5		mg/Kg		06/20/24 16:57	06/21/24 15:51	1
Motor Oil Range Organics [C28-C40]	ND		42		mg/Kg		06/20/24 16:57	06/21/24 15:51	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*119*		*62 - 134*	*06/20/24 16:57*	*06/21/24 15:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/21/24 01:27	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 54-56

Date Collected: 06/17/24 12:30
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-11

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		06/19/24 11:38	06/28/24 01:18	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*06/19/24 11:38*	*06/28/24 01:18*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/28/24 01:18	1
Ethylbenzene	ND		0.048		mg/Kg		06/19/24 11:38	06/28/24 01:18	1
Toluene	ND		0.048		mg/Kg		06/19/24 11:38	06/28/24 01:18	1
Xylenes, Total	ND		0.095		mg/Kg		06/19/24 11:38	06/28/24 01:18	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*06/19/24 11:38*	*06/28/24 01:18*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**18**		9.7		mg/Kg		06/20/24 16:57	06/21/24 16:02	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		06/20/24 16:57	06/21/24 16:02	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*06/20/24 16:57*	*06/21/24 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/20/24 12:48	06/21/24 02:05	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 4-6

Date Collected: 06/18/24 10:00
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-12

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		06/19/24 11:38	06/28/24 01:42	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*06/19/24 11:38*	*06/28/24 01:42*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/28/24 01:42	1
Ethylbenzene	ND		0.048		mg/Kg		06/19/24 11:38	06/28/24 01:42	1
Toluene	ND		0.048		mg/Kg		06/19/24 11:38	06/28/24 01:42	1
Xylenes, Total	ND		0.096		mg/Kg		06/19/24 11:38	06/28/24 01:42	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/28/24 01:42*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		06/20/24 16:57	06/21/24 16:13	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		06/20/24 16:57	06/21/24 16:13	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*85*		*62 - 134*	*06/20/24 16:57*	*06/21/24 16:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1800**		60		mg/Kg		06/20/24 12:48	06/21/24 02:18	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 9-11

Date Collected: 06/18/24 10:05
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-13

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/28/24 02:05	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*06/19/24 11:38*	*06/28/24 02:05*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/28/24 02:05	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/28/24 02:05	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/28/24 02:05	1
Xylenes, Total	ND		0.099		mg/Kg		06/19/24 11:38	06/28/24 02:05	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*06/19/24 11:38*	*06/28/24 02:05*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**250**		9.8		mg/Kg		06/20/24 16:57	06/21/24 16:23	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/20/24 16:57	06/21/24 16:23	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*06/20/24 16:57*	*06/21/24 16:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**	**F2**	60		mg/Kg		06/21/24 12:54	06/21/24 15:57	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 14-16

Date Collected: 06/18/24 10:10
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-14

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**56**		4.9		mg/Kg		06/19/24 11:38	06/28/24 02:29	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*229*	*S1+*	*35 - 166*	*06/19/24 11:38*	*06/28/24 02:29*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/28/24 02:29	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/28/24 02:29	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/28/24 02:29	1
Xylenes, Total	ND		0.098		mg/Kg		06/19/24 11:38	06/28/24 02:29	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*06/19/24 11:38*	*06/28/24 02:29*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**480**		9.2		mg/Kg		06/20/24 16:57	06/21/24 16:34	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/20/24 16:57	06/21/24 16:34	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*06/20/24 16:57*	*06/21/24 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68**		60		mg/Kg		06/21/24 12:54	06/21/24 16:43	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 19-21

Date Collected: 06/18/24 10:15
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-15

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/28/24 02:52	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*35 - 166*	*06/19/24 11:38*	*06/28/24 02:52*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/28/24 02:52	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/28/24 02:52	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/28/24 02:52	1
Xylenes, Total	ND		0.10		mg/Kg		06/19/24 11:38	06/28/24 02:52	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*48 - 145*	*06/19/24 11:38*	*06/28/24 02:52*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**80**		8.1		mg/Kg		06/20/24 16:57	06/21/24 16:49	1
Motor Oil Range Organics [C28-C40]	ND		40		mg/Kg		06/20/24 16:57	06/21/24 16:49	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*06/20/24 16:57*	*06/21/24 16:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 12:54	06/21/24 16:58	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 24-26

Date Collected: 06/18/24 10:20
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-16

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	5.2		4.8		mg/Kg		06/19/24 11:38	06/28/24 03:16	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*		*35 - 166*	*06/19/24 11:38*	*06/28/24 03:16*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/28/24 03:16	1
Ethylbenzene	ND		0.048		mg/Kg		06/19/24 11:38	06/28/24 03:16	1
Toluene	ND		0.048		mg/Kg		06/19/24 11:38	06/28/24 03:16	1
Xylenes, Total	ND		0.096		mg/Kg		06/19/24 11:38	06/28/24 03:16	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/19/24 11:38*	*06/28/24 03:16*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	85		7.6		mg/Kg		06/20/24 16:57	06/21/24 17:00	1
Motor Oil Range Organics [C28-C40]	ND		38		mg/Kg		06/20/24 16:57	06/21/24 17:00	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*06/20/24 16:57*	*06/21/24 17:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 12:54	06/21/24 17:13	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 29-31

Date Collected: 06/18/24 10:25
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-17

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/29/24 11:41	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*06/19/24 11:38*	*06/29/24 11:41*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/29/24 11:41	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/29/24 11:41	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/29/24 11:41	1
Xylenes, Total	ND		0.098		mg/Kg		06/19/24 11:38	06/29/24 11:41	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*	*06/19/24 11:38*	*06/29/24 11:41*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**130**		9.5		mg/Kg		06/20/24 16:57	06/21/24 17:11	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/20/24 16:57	06/21/24 17:11	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*06/20/24 16:57*	*06/21/24 17:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 12:54	06/21/24 18:29	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 34-36

Date Collected: 06/18/24 10:30
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-18

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/19/24 11:38	06/29/24 12:05	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*35 - 166*	*06/19/24 11:38*	*06/29/24 12:05*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/29/24 12:05	1
Ethylbenzene	ND		0.049		mg/Kg		06/19/24 11:38	06/29/24 12:05	1
Toluene	ND		0.049		mg/Kg		06/19/24 11:38	06/29/24 12:05	1
Xylenes, Total	ND		0.099		mg/Kg		06/19/24 11:38	06/29/24 12:05	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*	*06/19/24 11:38*	*06/29/24 12:05*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**24**		7.8		mg/Kg		06/20/24 16:57	06/21/24 17:22	1
Motor Oil Range Organics [C28-C40]	ND		39		mg/Kg		06/20/24 16:57	06/21/24 17:22	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*06/20/24 16:57*	*06/21/24 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 12:54	06/21/24 18:44	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 39-41

Date Collected: 06/18/24 10:35
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-19

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/29/24 12:52	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*35 - 166*	*06/19/24 11:38*	*06/29/24 12:52*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/29/24 12:52	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/29/24 12:52	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/29/24 12:52	1
Xylenes, Total	ND		0.099		mg/Kg		06/19/24 11:38	06/29/24 12:52	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*06/19/24 11:38*	*06/29/24 12:52*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**120**		9.0		mg/Kg		06/20/24 16:57	06/21/24 17:33	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		06/20/24 16:57	06/21/24 17:33	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*06/20/24 16:57*	*06/21/24 17:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 12:54	06/21/24 18:59	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 44-46

Date Collected: 06/18/24 10:40
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-20

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		06/19/24 11:38	06/29/24 13:15	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*35 - 166*	*06/19/24 11:38*	*06/29/24 13:15*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/19/24 11:38	06/29/24 13:15	1
Ethylbenzene	ND		0.048		mg/Kg		06/19/24 11:38	06/29/24 13:15	1
Toluene	ND		0.048		mg/Kg		06/19/24 11:38	06/29/24 13:15	1
Xylenes, Total	ND		0.097		mg/Kg		06/19/24 11:38	06/29/24 13:15	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*48 - 145*	*06/19/24 11:38*	*06/29/24 13:15*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**17**		7.3		mg/Kg		06/20/24 16:57	06/21/24 17:44	1
Motor Oil Range Organics [C28-C40]	ND		36		mg/Kg		06/20/24 16:57	06/21/24 17:44	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*06/20/24 16:57*	*06/21/24 17:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 12:54	06/21/24 19:14	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 49-51

Date Collected: 06/18/24 10:45
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-21

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/20/24 10:21	06/25/24 05:45	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*06/20/24 10:21*	*06/25/24 05:45*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/20/24 10:21	06/25/24 05:45	1
Ethylbenzene	ND		0.050		mg/Kg		06/20/24 10:21	06/25/24 05:45	1
Toluene	ND		0.050		mg/Kg		06/20/24 10:21	06/25/24 05:45	1
Xylenes, Total	ND		0.10		mg/Kg		06/20/24 10:21	06/25/24 05:45	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*06/20/24 10:21*	*06/25/24 05:45*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		06/21/24 13:36	06/24/24 16:42	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/21/24 13:36	06/24/24 16:42	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*	*06/21/24 13:36*	*06/24/24 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 09:33	06/21/24 15:02	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 54-56

Date Collected: 06/18/24 10:50
Date Received: 06/19/24 07:00

Lab Sample ID: 885-6491-22

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		06/20/24 10:21	06/25/24 06:08	1

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*06/20/24 10:21*	*06/25/24 06:08*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/20/24 10:21	06/25/24 06:08	1
Ethylbenzene	ND		0.049		mg/Kg		06/20/24 10:21	06/25/24 06:08	1
Toluene	ND		0.049		mg/Kg		06/20/24 10:21	06/25/24 06:08	1
Xylenes, Total	ND		0.098		mg/Kg		06/20/24 10:21	06/25/24 06:08	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/20/24 10:21*	*06/25/24 06:08*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		06/21/24 13:36	06/24/24 16:53	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/21/24 13:36	06/24/24 16:53	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*06/21/24 13:36*	*06/24/24 16:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/21/24 09:33	06/21/24 15:14	20

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: Influent 6-18

Lab Sample ID: 885-6491-23

Date Collected: 06/18/24 12:30
Matrix: Air
Date Received: 06/19/24 07:00
Sample Container: Tedlar Bag 1L

Method: SW846 8015M/D - Nonhalogenated Organics using GC/MS -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	370	H	25		ug/L			07/05/24 17:04	5

Method: SW846 8015M/D - Nonhalogenated Organics using GC/MS -Modified (Gasoline Range Organics)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*52 - 172*		*07/05/24 17:04*	*5*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	H	5.0		ug/L			07/05/24 13:29	5
1,1,1-Trichloroethane	ND	H	5.0		ug/L			07/05/24 13:29	5
1,1,2,2-Tetrachloroethane	ND	H	10		ug/L			07/05/24 13:29	5
1,1,2-Trichloroethane	ND	H	5.0		ug/L			07/05/24 13:29	5
1,1-Dichloroethane	ND	H	5.0		ug/L			07/05/24 13:29	5
1,1-Dichloroethene	ND	H	5.0		ug/L			07/05/24 13:29	5
1,1-Dichloropropene	ND	H	5.0		ug/L			07/05/24 13:29	5
1,2,3-Trichlorobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
1,2,3-Trichloropropane	ND	H	10		ug/L			07/05/24 13:29	5
1,2,4-Trichlorobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
1,2,4-Trimethylbenzene	**6.5**	**H**	5.0		ug/L			07/05/24 13:29	5
1,2-Dibromo-3-Chloropropane	ND	H	10		ug/L			07/05/24 13:29	5
1,2-Dibromoethane (EDB)	ND	H	5.0		ug/L			07/05/24 13:29	5
1,2-Dichlorobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
1,2-Dichloroethane (EDC)	ND	H	5.0		ug/L			07/05/24 13:29	5
1,2-Dichloropropane	ND	H	5.0		ug/L			07/05/24 13:29	5
1,3,5-Trimethylbenzene	**7.9**	**H**	5.0		ug/L			07/05/24 13:29	5
1,3-Dichlorobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
1,3-Dichloropropane	ND	H	5.0		ug/L			07/05/24 13:29	5
1,4-Dichlorobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
1-Methylnaphthalene	ND	H	20		ug/L			07/05/24 13:29	5
2,2-Dichloropropane	ND	H	10		ug/L			07/05/24 13:29	5
2-Butanone	ND	H	50		ug/L			07/05/24 13:29	5
2-Chlorotoluene	ND	H	5.0		ug/L			07/05/24 13:29	5
2-Hexanone	ND	H	50		ug/L			07/05/24 13:29	5
2-Methylnaphthalene	ND	H	20		ug/L			07/05/24 13:29	5
4-Chlorotoluene	ND	H	5.0		ug/L			07/05/24 13:29	5
4-Isopropyltoluene	ND	H	5.0		ug/L			07/05/24 13:29	5
4-Methyl-2-pentanone	ND	H	50		ug/L			07/05/24 13:29	5
Acetone	ND	H	50		ug/L			07/05/24 13:29	5
Benzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Bromobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Bromodichloromethane	ND	H	5.0		ug/L			07/05/24 13:29	5
Dibromochloromethane	ND	H	5.0		ug/L			07/05/24 13:29	5
Bromoform	ND	H	5.0		ug/L			07/05/24 13:29	5
Bromomethane	ND	H	15		ug/L			07/05/24 13:29	5
Carbon disulfide	ND	H	50		ug/L			07/05/24 13:29	5
Carbon tetrachloride	ND	H	5.0		ug/L			07/05/24 13:29	5
Chlorobenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Chloroethane	ND	H	10		ug/L			07/05/24 13:29	5

Client Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: Influent 6-18

Lab Sample ID: 885-6491-23

Date Collected: 06/18/24 12:30
Matrix: Air
Date Received: 06/19/24 07:00
Sample Container: Tedlar Bag 1L

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND	H	5.0		ug/L			07/05/24 13:29	5
Chloromethane	ND	H	15		ug/L			07/05/24 13:29	5
cis-1,2-Dichloroethene	ND	H	5.0		ug/L			07/05/24 13:29	5
cis-1,3-Dichloropropene	ND	H	5.0		ug/L			07/05/24 13:29	5
Dibromomethane	ND	H	5.0		ug/L			07/05/24 13:29	5
Dichlorodifluoromethane	ND	H	5.0		ug/L			07/05/24 13:29	5
Ethylbenzene	**8.4**	**H**	5.0		ug/L			07/05/24 13:29	5
Hexachlorobutadiene	ND	H	5.0		ug/L			07/05/24 13:29	5
Isopropylbenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Methyl-tert-butyl Ether (MTBE)	ND	H	5.0		ug/L			07/05/24 13:29	5
Methylene Chloride	ND	H	15		ug/L			07/05/24 13:29	5
n-Butylbenzene	ND	H	15		ug/L			07/05/24 13:29	5
N-Propylbenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Naphthalene	ND	H	10		ug/L			07/05/24 13:29	5
sec-Butylbenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Styrene	ND	H	5.0		ug/L			07/05/24 13:29	5
tert-Butylbenzene	ND	H	5.0		ug/L			07/05/24 13:29	5
Tetrachloroethene (PCE)	ND	H	5.0		ug/L			07/05/24 13:29	5
Toluene	**28**	**H**	5.0		ug/L			07/05/24 13:29	5
trans-1,2-Dichloroethene	ND	H	5.0		ug/L			07/05/24 13:29	5
trans-1,3-Dichloropropene	ND	H	5.0		ug/L			07/05/24 13:29	5
Trichloroethene (TCE)	ND	H	5.0		ug/L			07/05/24 13:29	5
Trichlorofluoromethane	ND	H	5.0		ug/L			07/05/24 13:29	5
Vinyl chloride	ND	H	5.0		ug/L			07/05/24 13:29	5
Xylenes, Total	**110**	**H**	7.5		ug/L			07/05/24 13:29	5

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*07/05/24 13:29*	*5*
Toluene-d8 (Surr)	*111*		*70 - 130*		*07/05/24 13:29*	*5*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*07/05/24 13:29*	*5*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*07/05/24 13:29*	*5*

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8015M/D - Nonhalogenated Organics using GC/MS -Modified (Gasoline Range Organics)

Lab Sample ID: MB 885-7958/3
Matrix: Air
Analysis Batch: 7958

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		ug/L			07/05/24 15:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*52 - 172*		*07/05/24 15:26*	*1*

Lab Sample ID: LCS 885-7958/2
Matrix: Air
Analysis Batch: 7958

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			500	480		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*52 - 172*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-7920/26
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10		ug/L			07/05/24 10:37	1
1,1,1-Trichloroethane	ND		0.10		ug/L			07/05/24 10:37	1
1,1,2,2-Tetrachloroethane	ND		0.20		ug/L			07/05/24 10:37	1
1,1,2-Trichloroethane	ND		0.10		ug/L			07/05/24 10:37	1
1,1-Dichloroethane	ND		0.10		ug/L			07/05/24 10:37	1
1,1-Dichloroethene	ND		0.10		ug/L			07/05/24 10:37	1
1,1-Dichloropropene	ND		0.10		ug/L			07/05/24 10:37	1
1,2,3-Trichlorobenzene	ND		0.10		ug/L			07/05/24 10:37	1
1,2,3-Trichloropropane	ND		0.20		ug/L			07/05/24 10:37	1
1,2,4-Trichlorobenzene	ND		0.10		ug/L			07/05/24 10:37	1
1,2,4-Trimethylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
1,2-Dibromo-3-Chloropropane	ND		0.20		ug/L			07/05/24 10:37	1
1,2-Dibromoethane (EDB)	ND		0.10		ug/L			07/05/24 10:37	1
1,2-Dichlorobenzene	ND		0.10		ug/L			07/05/24 10:37	1
1,2-Dichloroethane (EDC)	ND		0.10		ug/L			07/05/24 10:37	1
1,2-Dichloropropane	ND		0.10		ug/L			07/05/24 10:37	1
1,3,5-Trimethylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
1,3-Dichlorobenzene	ND		0.10		ug/L			07/05/24 10:37	1
1,3-Dichloropropane	ND		0.10		ug/L			07/05/24 10:37	1
1,4-Dichlorobenzene	ND		0.10		ug/L			07/05/24 10:37	1
1-Methylnaphthalene	ND		0.40		ug/L			07/05/24 10:37	1
2,2-Dichloropropane	ND		0.20		ug/L			07/05/24 10:37	1
2-Butanone	ND		1.0		ug/L			07/05/24 10:37	1
2-Chlorotoluene	ND		0.10		ug/L			07/05/24 10:37	1
2-Hexanone	ND		1.0		ug/L			07/05/24 10:37	1

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-7920/26
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		0.40		ug/L			07/05/24 10:37	1
4-Chlorotoluene	ND		0.10		ug/L			07/05/24 10:37	1
4-Isopropyltoluene	ND		0.10		ug/L			07/05/24 10:37	1
4-Methyl-2-pentanone	ND		1.0		ug/L			07/05/24 10:37	1
Acetone	ND		1.0		ug/L			07/05/24 10:37	1
Benzene	ND		0.10		ug/L			07/05/24 10:37	1
Bromobenzene	ND		0.10		ug/L			07/05/24 10:37	1
Bromodichloromethane	ND		0.10		ug/L			07/05/24 10:37	1
Dibromochloromethane	ND		0.10		ug/L			07/05/24 10:37	1
Bromoform	ND		0.10		ug/L			07/05/24 10:37	1
Bromomethane	ND		0.30		ug/L			07/05/24 10:37	1
Carbon disulfide	ND		1.0		ug/L			07/05/24 10:37	1
Carbon tetrachloride	ND		0.10		ug/L			07/05/24 10:37	1
Chlorobenzene	ND		0.10		ug/L			07/05/24 10:37	1
Chloroethane	ND		0.20		ug/L			07/05/24 10:37	1
Chloroform	ND		0.10		ug/L			07/05/24 10:37	1
Chloromethane	ND		0.30		ug/L			07/05/24 10:37	1
cis-1,2-Dichloroethene	ND		0.10		ug/L			07/05/24 10:37	1
cis-1,3-Dichloropropene	ND		0.10		ug/L			07/05/24 10:37	1
Dibromomethane	ND		0.10		ug/L			07/05/24 10:37	1
Dichlorodifluoromethane	ND		0.10		ug/L			07/05/24 10:37	1
Ethylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
Hexachlorobutadiene	ND		0.10		ug/L			07/05/24 10:37	1
Isopropylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
Methyl-tert-butyl Ether (MTBE)	ND		0.10		ug/L			07/05/24 10:37	1
Methylene Chloride	ND		0.30		ug/L			07/05/24 10:37	1
n-Butylbenzene	ND		0.30		ug/L			07/05/24 10:37	1
N-Propylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
Naphthalene	ND		0.20		ug/L			07/05/24 10:37	1
sec-Butylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
Styrene	ND		0.10		ug/L			07/05/24 10:37	1
tert-Butylbenzene	ND		0.10		ug/L			07/05/24 10:37	1
Tetrachloroethene (PCE)	ND		0.10		ug/L			07/05/24 10:37	1
Toluene	ND		0.10		ug/L			07/05/24 10:37	1
trans-1,2-Dichloroethene	ND		0.10		ug/L			07/05/24 10:37	1
trans-1,3-Dichloropropene	ND		0.10		ug/L			07/05/24 10:37	1
Trichloroethene (TCE)	ND		0.10		ug/L			07/05/24 10:37	1
Trichlorofluoromethane	ND		0.10		ug/L			07/05/24 10:37	1
Vinyl chloride	ND		0.10		ug/L			07/05/24 10:37	1
Xylenes, Total	ND		0.15		ug/L			07/05/24 10:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*07/05/24 10:37*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/05/24 10:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/05/24 10:37*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*07/05/24 10:37*	*1*

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-7920/4
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			07/05/24 10:37	1
1,1,1-Trichloroethane	ND		1.0		ug/L			07/05/24 10:37	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/05/24 10:37	1
1,1,2-Trichloroethane	ND		1.0		ug/L			07/05/24 10:37	1
1,1-Dichloroethane	ND		1.0		ug/L			07/05/24 10:37	1
1,1-Dichloroethene	ND		1.0		ug/L			07/05/24 10:37	1
1,1-Dichloropropene	ND		1.0		ug/L			07/05/24 10:37	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			07/05/24 10:37	1
1,2,3-Trichloropropane	ND		2.0		ug/L			07/05/24 10:37	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/05/24 10:37	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			07/05/24 10:37	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			07/05/24 10:37	1
1,2-Dichlorobenzene	ND		1.0		ug/L			07/05/24 10:37	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			07/05/24 10:37	1
1,2-Dichloropropane	ND		1.0		ug/L			07/05/24 10:37	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
1,3-Dichlorobenzene	ND		1.0		ug/L			07/05/24 10:37	1
1,3-Dichloropropane	ND		1.0		ug/L			07/05/24 10:37	1
1,4-Dichlorobenzene	ND		1.0		ug/L			07/05/24 10:37	1
1-Methylnaphthalene	ND		4.0		ug/L			07/05/24 10:37	1
2,2-Dichloropropane	ND		2.0		ug/L			07/05/24 10:37	1
2-Butanone	ND		10		ug/L			07/05/24 10:37	1
2-Chlorotoluene	ND		1.0		ug/L			07/05/24 10:37	1
2-Hexanone	ND		10		ug/L			07/05/24 10:37	1
2-Methylnaphthalene	ND		4.0		ug/L			07/05/24 10:37	1
4-Chlorotoluene	ND		1.0		ug/L			07/05/24 10:37	1
4-Isopropyltoluene	ND		1.0		ug/L			07/05/24 10:37	1
4-Methyl-2-pentanone	ND		10		ug/L			07/05/24 10:37	1
Acetone	ND		10		ug/L			07/05/24 10:37	1
Benzene	ND		1.0		ug/L			07/05/24 10:37	1
Bromobenzene	ND		1.0		ug/L			07/05/24 10:37	1
Bromodichloromethane	ND		1.0		ug/L			07/05/24 10:37	1
Dibromochloromethane	ND		1.0		ug/L			07/05/24 10:37	1
Bromoform	ND		1.0		ug/L			07/05/24 10:37	1
Bromomethane	ND		3.0		ug/L			07/05/24 10:37	1
Carbon disulfide	ND		10		ug/L			07/05/24 10:37	1
Carbon tetrachloride	ND		1.0		ug/L			07/05/24 10:37	1
Chlorobenzene	ND		1.0		ug/L			07/05/24 10:37	1
Chloroethane	ND		2.0		ug/L			07/05/24 10:37	1
Chloroform	ND		1.0		ug/L			07/05/24 10:37	1
Chloromethane	ND		3.0		ug/L			07/05/24 10:37	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			07/05/24 10:37	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			07/05/24 10:37	1
Dibromomethane	ND		1.0		ug/L			07/05/24 10:37	1
Dichlorodifluoromethane	ND		1.0		ug/L			07/05/24 10:37	1
Ethylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
Hexachlorobutadiene	ND		1.0		ug/L			07/05/24 10:37	1

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-7920/4
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			07/05/24 10:37	1
Methylene Chloride	ND		3.0		ug/L			07/05/24 10:37	1
n-Butylbenzene	ND		3.0		ug/L			07/05/24 10:37	1
N-Propylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
Naphthalene	ND		2.0		ug/L			07/05/24 10:37	1
sec-Butylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
Styrene	ND		1.0		ug/L			07/05/24 10:37	1
tert-Butylbenzene	ND		1.0		ug/L			07/05/24 10:37	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			07/05/24 10:37	1
Toluene	ND		1.0		ug/L			07/05/24 10:37	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			07/05/24 10:37	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			07/05/24 10:37	1
Trichloroethene (TCE)	ND		1.0		ug/L			07/05/24 10:37	1
Trichlorofluoromethane	ND		1.0		ug/L			07/05/24 10:37	1
Vinyl chloride	ND		1.0		ug/L			07/05/24 10:37	1
Xylenes, Total	ND		1.5		ug/L			07/05/24 10:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*07/05/24 10:37*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/05/24 10:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/05/24 10:37*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*07/05/24 10:37*	*1*

Lab Sample ID: LCS 885-7920/3
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	20.7		ug/L		103	70 - 130		
Benzene			20.1	20.7		ug/L		103	70 - 130		
Chlorobenzene			20.1	24.8		ug/L		124	70 - 130		
Toluene			20.2	24.1		ug/L		119	70 - 130		
Trichloroethene (TCE)			20.2	19.7		ug/L		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*94*		*70 - 130*

Lab Sample ID: 885-6491-23 DU
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Influent 6-18
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND	H		ND		ug/L				NC	20
1,1,1-Trichloroethane	ND	H		ND		ug/L				NC	20

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 885-6491-23 DU
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Influent 6-18
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND	H		ND		ug/L				NC	20
1,1,2-Trichloroethane	ND	H		ND		ug/L				NC	20
1,1-Dichloroethane	ND	H		ND		ug/L				NC	20
1,1-Dichloroethene	ND	H		ND		ug/L				NC	20
1,1-Dichloropropene	ND	H		ND		ug/L				NC	20
1,2,3-Trichlorobenzene	ND	H		ND		ug/L				NC	20
1,2,3-Trichloropropane	ND	H		ND		ug/L				NC	20
1,2,4-Trichlorobenzene	ND	H		ND		ug/L				NC	20
1,2,4-Trimethylbenzene	6.5	H		0.670	F3	ug/L				163	20
1,2-Dibromo-3-Chloropropane	ND	H		ND		ug/L				NC	20
1,2-Dibromoethane (EDB)	ND	H		ND		ug/L				NC	20
1,2-Dichlorobenzene	ND	H		ND		ug/L				NC	20
1,2-Dichloroethane (EDC)	ND	H		ND		ug/L				NC	20
1,2-Dichloropropane	ND	H		ND		ug/L				NC	20
1,3,5-Trimethylbenzene	7.9	H		0.801	F3	ug/L				163	20
1,3-Dichlorobenzene	ND	H		ND		ug/L				NC	20
1,3-Dichloropropane	ND	H		ND		ug/L				NC	20
1,4-Dichlorobenzene	ND	H		ND		ug/L				NC	20
1-Methylnaphthalene	ND	H		ND		ug/L				NC	20
2,2-Dichloropropane	ND	H		ND		ug/L				NC	20
2-Butanone	ND	H		ND		ug/L				NC	20
2-Chlorotoluene	ND	H		ND		ug/L				NC	20
2-Hexanone	ND	H		ND		ug/L				NC	20
2-Methylnaphthalene	ND	H		ND		ug/L				NC	20
4-Chlorotoluene	ND	H		ND		ug/L				NC	20
4-Isopropyltoluene	ND	H		ND		ug/L				NC	20
4-Methyl-2-pentanone	ND	H		ND		ug/L				NC	20
Acetone	ND	H		ND		ug/L				NC	20
Benzene	ND	H		ND		ug/L				NC	20
Bromobenzene	ND	H		ND		ug/L				NC	20
Bromodichloromethane	ND	H		ND		ug/L				NC	20
Dibromochloromethane	ND	H		ND		ug/L				NC	20
Bromoform	ND	H		ND		ug/L				NC	20
Bromomethane	ND	H		ND		ug/L				NC	20
Carbon disulfide	ND	H		ND		ug/L				NC	20
Carbon tetrachloride	ND	H		ND		ug/L				NC	20
Chlorobenzene	ND	H		ND		ug/L				NC	20
Chloroethane	ND	H		ND		ug/L				NC	20
Chloroform	ND	H		ND		ug/L				NC	20
Chloromethane	ND	H		ND		ug/L				NC	20
cis-1,2-Dichloroethene	ND	H		ND		ug/L				NC	20
cis-1,3-Dichloropropene	ND	H		ND		ug/L				NC	20
Dibromomethane	ND	H		ND		ug/L				NC	20
Dichlorodifluoromethane	ND	H		ND		ug/L				NC	20
Ethylbenzene	8.4	H		0.859	F3	ug/L				163	20
Hexachlorobutadiene	ND	H		ND		ug/L				NC	20
Isopropylbenzene	ND	H		ND		ug/L				NC	20
Methyl-tert-butyl Ether (MTBE)	ND	H		ND		ug/L				NC	20
Methylene Chloride	ND	H		ND		ug/L				NC	20

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 885-6491-23 DU
Matrix: Air
Analysis Batch: 7920

Client Sample ID: Influent 6-18
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
n-Butylbenzene	ND	H		ND		ug/L				NC	20
N-Propylbenzene	ND	H		ND		ug/L				NC	20
Naphthalene	ND	H		ND		ug/L				NC	20
sec-Butylbenzene	ND	H		ND		ug/L				NC	20
Styrene	ND	H		ND		ug/L				NC	20
tert-Butylbenzene	ND	H		ND		ug/L				NC	20
Tetrachloroethene (PCE)	ND	H		ND		ug/L				NC	20
Toluene	28	H		2.87	F3	ug/L				163	20
trans-1,2-Dichloroethene	ND	H		ND		ug/L				NC	20
trans-1,3-Dichloropropene	ND	H		ND		ug/L				NC	20
Trichloroethene (TCE)	ND	H		ND		ug/L				NC	20
Trichlorofluoromethane	ND	H		ND		ug/L				NC	20
Vinyl chloride	ND	H		ND		ug/L				NC	20
Xylenes, Total	110	H		11.6	F3	ug/L				163	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*111*		*70 - 130*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
Dibromofluoromethane (Surr)	*95*		*70 - 130*

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-7003/1-A
Matrix: Solid
Analysis Batch: 7590

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/19/24 11:38	06/27/24 18:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*06/19/24 11:38*	*06/27/24 18:39*	*1*

Lab Sample ID: LCS 885-7003/2-A
Matrix: Solid
Analysis Batch: 7590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	26.6		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*209*	*S1+*	*35 - 166*

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-6491-1 MS
Matrix: Solid
Analysis Batch: 7590

Client Sample ID: BH01 4-6
Prep Type: Total/NA
Prep Batch: 7003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	ND		24.8	25.8		mg/Kg		104	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*206*	*S1+*	*35 - 166*

Lab Sample ID: 885-6491-1 MSD
Matrix: Solid
Analysis Batch: 7590

Client Sample ID: BH01 4-6
Prep Type: Total/NA
Prep Batch: 7003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		24.8	24.5		mg/Kg		99	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*201*	*S1+*	*35 - 166*

Lab Sample ID: MB 885-7074/1-A
Matrix: Solid
Analysis Batch: 7279

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7074

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		06/20/24 10:21	06/24/24 22:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*06/20/24 10:21*	*06/24/24 22:42*	*1*

Lab Sample ID: LCS 885-7074/2-A
Matrix: Solid
Analysis Batch: 7279

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7074

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]			25.0	26.3		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*216*	*S1+*	*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-7003/1-A
Matrix: Solid
Analysis Batch: 7591

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/19/24 11:38	06/27/24 18:39	1
Ethylbenzene	ND		0.050		mg/Kg		06/19/24 11:38	06/27/24 18:39	1
Toluene	ND		0.050		mg/Kg		06/19/24 11:38	06/27/24 18:39	1

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-7003/1-A
Matrix: Solid
Analysis Batch: 7591

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7003

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		06/19/24 11:38	06/27/24 18:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*06/19/24 11:38*	*06/27/24 18:39*	*1*

Lab Sample ID: LCS 885-7003/3-A
Matrix: Solid
Analysis Batch: 7591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.915		mg/Kg		92	70 - 130		
Ethylbenzene			1.00	0.856		mg/Kg		86	70 - 130		
m&p-Xylene			2.00	1.73		mg/Kg		87	70 - 130		
o-Xylene			1.00	0.850		mg/Kg		85	70 - 130		
Toluene			1.00	0.863		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*48 - 145*

Lab Sample ID: 885-6491-2 MS
Matrix: Solid
Analysis Batch: 7591

Client Sample ID: BH01 9-11
Prep Type: Total/NA
Prep Batch: 7003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.996	0.909		mg/Kg		91	70 - 130		
Ethylbenzene	ND		0.996	0.851		mg/Kg		85	70 - 130		
m&p-Xylene	ND		1.99	1.72		mg/Kg		85	70 - 130		
o-Xylene	ND		0.996	0.840		mg/Kg		84	70 - 130		
Toluene	ND		0.996	0.850		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*

Lab Sample ID: 885-6491-2 MSD
Matrix: Solid
Analysis Batch: 7591

Client Sample ID: BH01 9-11
Prep Type: Total/NA
Prep Batch: 7003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.991	0.878		mg/Kg		89	70 - 130	3	20
Ethylbenzene	ND		0.991	0.834		mg/Kg		84	70 - 130	2	20
m&p-Xylene	ND		1.98	1.69		mg/Kg		84	70 - 130	2	20
o-Xylene	ND		0.991	0.821		mg/Kg		83	70 - 130	2	20
Toluene	ND		0.991	0.841		mg/Kg		83	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-7074/1-A
Matrix: Solid
Analysis Batch: 7280

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7074

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/20/24 10:21	06/24/24 22:42	1
Ethylbenzene	ND		0.050		mg/Kg		06/20/24 10:21	06/24/24 22:42	1
Toluene	ND		0.050		mg/Kg		06/20/24 10:21	06/24/24 22:42	1
Xylenes, Total	ND		0.10		mg/Kg		06/20/24 10:21	06/24/24 22:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*06/20/24 10:21*	*06/24/24 22:42*	*1*

Lab Sample ID: LCS 885-7074/3-A
Matrix: Solid
Analysis Batch: 7280

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7074

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.883		mg/Kg		88	70 - 130		
Ethylbenzene			1.00	0.833		mg/Kg		83	70 - 130		
m&p-Xylene			2.00	1.72		mg/Kg		86	70 - 130		
o-Xylene			1.00	0.830		mg/Kg		83	70 - 130		
Toluene			1.00	0.829		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-7129/1-A
Matrix: Solid
Analysis Batch: 7174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7129

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/20/24 16:57	06/21/24 13:20	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/20/24 16:57	06/21/24 13:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*06/20/24 16:57*	*06/21/24 13:20*	*1*

Lab Sample ID: LCS 885-7129/2-A
Matrix: Solid
Analysis Batch: 7174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7129

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	54.5		mg/Kg		109	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*102*		*62 - 134*

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-6491-2 MS
Matrix: Solid
Analysis Batch: 7174

Client Sample ID: BH01 9-11
Prep Type: Total/NA
Prep Batch: 7129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		45.0	36.4		mg/Kg		81	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*

Lab Sample ID: 885-6491-2 MSD
Matrix: Solid
Analysis Batch: 7174

Client Sample ID: BH01 9-11
Prep Type: Total/NA
Prep Batch: 7129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		48.8	47.1		mg/Kg		97	44 - 136	26	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*

Lab Sample ID: MB 885-7184/1-A
Matrix: Solid
Analysis Batch: 7241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7184

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/21/24 13:36	06/24/24 16:19	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/21/24 13:36	06/24/24 16:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*06/21/24 13:36*	*06/24/24 16:19*	*1*

Lab Sample ID: LCS 885-7184/2-A
Matrix: Solid
Analysis Batch: 7241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7184

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	51.3		mg/Kg		103	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-7091/1-A
Matrix: Solid
Analysis Batch: 7106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7091

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		06/20/24 12:48	06/20/24 20:31	1

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-7091/2-A
Matrix: Solid
Analysis Batch: 7106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7091

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.1		mg/Kg		94	90 - 110		

Lab Sample ID: 885-6491-10 MS
Matrix: Solid
Analysis Batch: 7106

Client Sample ID: BH01 49-51
Prep Type: Total/NA
Prep Batch: 7091

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150		

Lab Sample ID: 885-6491-10 MSD
Matrix: Solid
Analysis Batch: 7106

Client Sample ID: BH01 49-51
Prep Type: Total/NA
Prep Batch: 7091

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.8	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: MB 885-7106/33
Matrix: Solid
Analysis Batch: 7106

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			06/21/24 02:57	1

Lab Sample ID: MRL 885-7106/35
Matrix: Solid
Analysis Batch: 7106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.522		mg/L		104	50 - 150		

Lab Sample ID: MB 885-7160/1-A
Matrix: Solid
Analysis Batch: 7218

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7160

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		06/21/24 09:33	06/21/24 12:34	1

Lab Sample ID: LCS 885-7160/2-A
Matrix: Solid
Analysis Batch: 7218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7160

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.2		mg/Kg		94	90 - 110		

Lab Sample ID: MB 885-7180/1-A
Matrix: Solid
Analysis Batch: 7221

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7180

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		06/21/24 12:54	06/21/24 15:27	1

QC Sample Results

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 885-7180/2-A
Matrix: Solid
Analysis Batch: 7221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7180

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.0		mg/Kg		93	90 - 110		

QC Association Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

GC/MS VOA

Analysis Batch: 7920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-23	Influent 6-18	Total/NA	Air	8260B	
MB 885-7920/26	Method Blank	Total/NA	Air	8260B	
MB 885-7920/4	Method Blank	Total/NA	Air	8260B	
LCS 885-7920/3	Lab Control Sample	Total/NA	Air	8260B	
885-6491-23 DU	Influent 6-18	Total/NA	Air	8260B	

Analysis Batch: 7958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-23	Influent 6-18	Total/NA	Air	8015M/D	
MB 885-7958/3	Method Blank	Total/NA	Air	8015M/D	
LCS 885-7958/2	Lab Control Sample	Total/NA	Air	8015M/D	

GC VOA

Prep Batch: 7003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	5030C	
885-6491-2	BH01 9-11	Total/NA	Solid	5030C	
885-6491-3	BH01 14-16	Total/NA	Solid	5030C	
885-6491-4	BH01 19-21	Total/NA	Solid	5030C	
885-6491-5	BH01 24-26	Total/NA	Solid	5030C	
885-6491-6	BH01 29-31	Total/NA	Solid	5030C	
885-6491-7	BH01 34-36	Total/NA	Solid	5030C	
885-6491-8	BH01 39-41	Total/NA	Solid	5030C	
885-6491-9	BH01 44-46	Total/NA	Solid	5030C	
885-6491-10	BH01 49-51	Total/NA	Solid	5030C	
885-6491-11	BH01 54-56	Total/NA	Solid	5030C	
885-6491-12	BH02 4-6	Total/NA	Solid	5030C	
885-6491-13	BH02 9-11	Total/NA	Solid	5030C	
885-6491-14	BH02 14-16	Total/NA	Solid	5030C	
885-6491-15	BH02 19-21	Total/NA	Solid	5030C	
885-6491-16	BH02 24-26	Total/NA	Solid	5030C	
885-6491-17	BH02 29-31	Total/NA	Solid	5030C	
885-6491-18	BH02 34-36	Total/NA	Solid	5030C	
885-6491-19	BH02 39-41	Total/NA	Solid	5030C	
885-6491-20	BH02 44-46	Total/NA	Solid	5030C	
MB 885-7003/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-7003/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-7003/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-6491-1 MS	BH01 4-6	Total/NA	Solid	5030C	
885-6491-1 MSD	BH01 4-6	Total/NA	Solid	5030C	
885-6491-2 MS	BH01 9-11	Total/NA	Solid	5030C	
885-6491-2 MSD	BH01 9-11	Total/NA	Solid	5030C	

Prep Batch: 7074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	5030C	
885-6491-22	BH02 54-56	Total/NA	Solid	5030C	
MB 885-7074/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-7074/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-7074/3-A	Lab Control Sample	Total/NA	Solid	5030C	

QC Association Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

GC VOA

Analysis Batch: 7279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	8015M/D	7074
885-6491-22	BH02 54-56	Total/NA	Solid	8015M/D	7074
MB 885-7074/1-A	Method Blank	Total/NA	Solid	8015M/D	7074
LCS 885-7074/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	7074

Analysis Batch: 7280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	8021B	7074
885-6491-22	BH02 54-56	Total/NA	Solid	8021B	7074
MB 885-7074/1-A	Method Blank	Total/NA	Solid	8021B	7074
LCS 885-7074/3-A	Lab Control Sample	Total/NA	Solid	8021B	7074

Analysis Batch: 7590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	8015M/D	7003
885-6491-2	BH01 9-11	Total/NA	Solid	8015M/D	7003
885-6491-3	BH01 14-16	Total/NA	Solid	8015M/D	7003
885-6491-4	BH01 19-21	Total/NA	Solid	8015M/D	7003
885-6491-5	BH01 24-26	Total/NA	Solid	8015M/D	7003
885-6491-6	BH01 29-31	Total/NA	Solid	8015M/D	7003
885-6491-7	BH01 34-36	Total/NA	Solid	8015M/D	7003
885-6491-8	BH01 39-41	Total/NA	Solid	8015M/D	7003
885-6491-9	BH01 44-46	Total/NA	Solid	8015M/D	7003
885-6491-10	BH01 49-51	Total/NA	Solid	8015M/D	7003
885-6491-11	BH01 54-56	Total/NA	Solid	8015M/D	7003
885-6491-12	BH02 4-6	Total/NA	Solid	8015M/D	7003
885-6491-13	BH02 9-11	Total/NA	Solid	8015M/D	7003
885-6491-14	BH02 14-16	Total/NA	Solid	8015M/D	7003
885-6491-15	BH02 19-21	Total/NA	Solid	8015M/D	7003
885-6491-16	BH02 24-26	Total/NA	Solid	8015M/D	7003
MB 885-7003/1-A	Method Blank	Total/NA	Solid	8015M/D	7003
LCS 885-7003/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	7003
885-6491-1 MS	BH01 4-6	Total/NA	Solid	8015M/D	7003
885-6491-1 MSD	BH01 4-6	Total/NA	Solid	8015M/D	7003

Analysis Batch: 7591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	8021B	7003
885-6491-2	BH01 9-11	Total/NA	Solid	8021B	7003
885-6491-3	BH01 14-16	Total/NA	Solid	8021B	7003
885-6491-4	BH01 19-21	Total/NA	Solid	8021B	7003
885-6491-5	BH01 24-26	Total/NA	Solid	8021B	7003
885-6491-6	BH01 29-31	Total/NA	Solid	8021B	7003
885-6491-7	BH01 34-36	Total/NA	Solid	8021B	7003
885-6491-8	BH01 39-41	Total/NA	Solid	8021B	7003
885-6491-9	BH01 44-46	Total/NA	Solid	8021B	7003
885-6491-10	BH01 49-51	Total/NA	Solid	8021B	7003
885-6491-11	BH01 54-56	Total/NA	Solid	8021B	7003
885-6491-12	BH02 4-6	Total/NA	Solid	8021B	7003
885-6491-13	BH02 9-11	Total/NA	Solid	8021B	7003
885-6491-14	BH02 14-16	Total/NA	Solid	8021B	7003

QC Association Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

GC VOA (Continued)

Analysis Batch: 7591 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-15	BH02 19-21	Total/NA	Solid	8021B	7003
885-6491-16	BH02 24-26	Total/NA	Solid	8021B	7003
MB 885-7003/1-A	Method Blank	Total/NA	Solid	8021B	7003
LCS 885-7003/3-A	Lab Control Sample	Total/NA	Solid	8021B	7003
885-6491-2 MS	BH01 9-11	Total/NA	Solid	8021B	7003
885-6491-2 MSD	BH01 9-11	Total/NA	Solid	8021B	7003

Analysis Batch: 7614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-17	BH02 29-31	Total/NA	Solid	8015M/D	7003
885-6491-18	BH02 34-36	Total/NA	Solid	8015M/D	7003
885-6491-19	BH02 39-41	Total/NA	Solid	8015M/D	7003
885-6491-20	BH02 44-46	Total/NA	Solid	8015M/D	7003

Analysis Batch: 7615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-17	BH02 29-31	Total/NA	Solid	8021B	7003
885-6491-18	BH02 34-36	Total/NA	Solid	8021B	7003
885-6491-19	BH02 39-41	Total/NA	Solid	8021B	7003
885-6491-20	BH02 44-46	Total/NA	Solid	8021B	7003

GC Semi VOA

Prep Batch: 7129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	SHAKE	
885-6491-2	BH01 9-11	Total/NA	Solid	SHAKE	
885-6491-3	BH01 14-16	Total/NA	Solid	SHAKE	
885-6491-4	BH01 19-21	Total/NA	Solid	SHAKE	
885-6491-5	BH01 24-26	Total/NA	Solid	SHAKE	
885-6491-6	BH01 29-31	Total/NA	Solid	SHAKE	
885-6491-7	BH01 34-36	Total/NA	Solid	SHAKE	
885-6491-8	BH01 39-41	Total/NA	Solid	SHAKE	
885-6491-9	BH01 44-46	Total/NA	Solid	SHAKE	
885-6491-10	BH01 49-51	Total/NA	Solid	SHAKE	
885-6491-11	BH01 54-56	Total/NA	Solid	SHAKE	
885-6491-12	BH02 4-6	Total/NA	Solid	SHAKE	
885-6491-13	BH02 9-11	Total/NA	Solid	SHAKE	
885-6491-14	BH02 14-16	Total/NA	Solid	SHAKE	
885-6491-15	BH02 19-21	Total/NA	Solid	SHAKE	
885-6491-16	BH02 24-26	Total/NA	Solid	SHAKE	
885-6491-17	BH02 29-31	Total/NA	Solid	SHAKE	
885-6491-18	BH02 34-36	Total/NA	Solid	SHAKE	
885-6491-19	BH02 39-41	Total/NA	Solid	SHAKE	
885-6491-20	BH02 44-46	Total/NA	Solid	SHAKE	
MB 885-7129/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-7129/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-6491-2 MS	BH01 9-11	Total/NA	Solid	SHAKE	
885-6491-2 MSD	BH01 9-11	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

GC Semi VOA

Analysis Batch: 7174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	8015M/D	7129
885-6491-2	BH01 9-11	Total/NA	Solid	8015M/D	7129
885-6491-3	BH01 14-16	Total/NA	Solid	8015M/D	7129
885-6491-4	BH01 19-21	Total/NA	Solid	8015M/D	7129
885-6491-5	BH01 24-26	Total/NA	Solid	8015M/D	7129
885-6491-6	BH01 29-31	Total/NA	Solid	8015M/D	7129
885-6491-7	BH01 34-36	Total/NA	Solid	8015M/D	7129
885-6491-8	BH01 39-41	Total/NA	Solid	8015M/D	7129
885-6491-9	BH01 44-46	Total/NA	Solid	8015M/D	7129
885-6491-10	BH01 49-51	Total/NA	Solid	8015M/D	7129
885-6491-11	BH01 54-56	Total/NA	Solid	8015M/D	7129
885-6491-12	BH02 4-6	Total/NA	Solid	8015M/D	7129
885-6491-13	BH02 9-11	Total/NA	Solid	8015M/D	7129
885-6491-14	BH02 14-16	Total/NA	Solid	8015M/D	7129
885-6491-15	BH02 19-21	Total/NA	Solid	8015M/D	7129
885-6491-16	BH02 24-26	Total/NA	Solid	8015M/D	7129
885-6491-17	BH02 29-31	Total/NA	Solid	8015M/D	7129
885-6491-18	BH02 34-36	Total/NA	Solid	8015M/D	7129
885-6491-19	BH02 39-41	Total/NA	Solid	8015M/D	7129
885-6491-20	BH02 44-46	Total/NA	Solid	8015M/D	7129
MB 885-7129/1-A	Method Blank	Total/NA	Solid	8015M/D	7129
LCS 885-7129/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	7129
885-6491-2 MS	BH01 9-11	Total/NA	Solid	8015M/D	7129
885-6491-2 MSD	BH01 9-11	Total/NA	Solid	8015M/D	7129

Prep Batch: 7184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	SHAKE	
885-6491-22	BH02 54-56	Total/NA	Solid	SHAKE	
MB 885-7184/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-7184/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 7241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	8015M/D	7184
885-6491-22	BH02 54-56	Total/NA	Solid	8015M/D	7184
MB 885-7184/1-A	Method Blank	Total/NA	Solid	8015M/D	7184
LCS 885-7184/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	7184

HPLC/IC

Prep Batch: 7091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	300_Prep	
885-6491-2	BH01 9-11	Total/NA	Solid	300_Prep	
885-6491-3	BH01 14-16	Total/NA	Solid	300_Prep	
885-6491-4	BH01 19-21	Total/NA	Solid	300_Prep	
885-6491-5	BH01 24-26	Total/NA	Solid	300_Prep	
885-6491-6	BH01 29-31	Total/NA	Solid	300_Prep	
885-6491-7	BH01 34-36	Total/NA	Solid	300_Prep	
885-6491-8	BH01 39-41	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

HPLC/IC (Continued)

Prep Batch: 7091 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-9	BH01 44-46	Total/NA	Solid	300_Prep	
885-6491-10	BH01 49-51	Total/NA	Solid	300_Prep	
885-6491-11	BH01 54-56	Total/NA	Solid	300_Prep	
885-6491-12	BH02 4-6	Total/NA	Solid	300_Prep	
MB 885-7091/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-7091/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-6491-10 MS	BH01 49-51	Total/NA	Solid	300_Prep	
885-6491-10 MSD	BH01 49-51	Total/NA	Solid	300_Prep	

Analysis Batch: 7106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-1	BH01 4-6	Total/NA	Solid	300.0	7091
885-6491-2	BH01 9-11	Total/NA	Solid	300.0	7091
885-6491-3	BH01 14-16	Total/NA	Solid	300.0	7091
885-6491-4	BH01 19-21	Total/NA	Solid	300.0	7091
885-6491-5	BH01 24-26	Total/NA	Solid	300.0	7091
885-6491-6	BH01 29-31	Total/NA	Solid	300.0	7091
885-6491-7	BH01 34-36	Total/NA	Solid	300.0	7091
885-6491-8	BH01 39-41	Total/NA	Solid	300.0	7091
885-6491-9	BH01 44-46	Total/NA	Solid	300.0	7091
885-6491-10	BH01 49-51	Total/NA	Solid	300.0	7091
885-6491-11	BH01 54-56	Total/NA	Solid	300.0	7091
885-6491-12	BH02 4-6	Total/NA	Solid	300.0	7091
MB 885-7091/1-A	Method Blank	Total/NA	Solid	300.0	7091
MB 885-7106/33	Method Blank	Total/NA	Solid	300.0	
LCS 885-7091/2-A	Lab Control Sample	Total/NA	Solid	300.0	7091
MRL 885-7106/35	Lab Control Sample	Total/NA	Solid	300.0	
885-6491-10 MS	BH01 49-51	Total/NA	Solid	300.0	7091
885-6491-10 MSD	BH01 49-51	Total/NA	Solid	300.0	7091

Prep Batch: 7160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	300_Prep	
885-6491-22	BH02 54-56	Total/NA	Solid	300_Prep	
MB 885-7160/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-7160/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 7180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-13	BH02 9-11	Total/NA	Solid	300_Prep	
885-6491-14	BH02 14-16	Total/NA	Solid	300_Prep	
885-6491-15	BH02 19-21	Total/NA	Solid	300_Prep	
885-6491-16	BH02 24-26	Total/NA	Solid	300_Prep	
885-6491-17	BH02 29-31	Total/NA	Solid	300_Prep	
885-6491-18	BH02 34-36	Total/NA	Solid	300_Prep	
885-6491-19	BH02 39-41	Total/NA	Solid	300_Prep	
885-6491-20	BH02 44-46	Total/NA	Solid	300_Prep	
MB 885-7180/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-7180/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

HPLC/IC

Analysis Batch: 7218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-21	BH02 49-51	Total/NA	Solid	300.0	7160
885-6491-22	BH02 54-56	Total/NA	Solid	300.0	7160
MB 885-7160/1-A	Method Blank	Total/NA	Solid	300.0	7160
LCS 885-7160/2-A	Lab Control Sample	Total/NA	Solid	300.0	7160

Analysis Batch: 7221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6491-13	BH02 9-11	Total/NA	Solid	300.0	7180
885-6491-14	BH02 14-16	Total/NA	Solid	300.0	7180
885-6491-15	BH02 19-21	Total/NA	Solid	300.0	7180
885-6491-16	BH02 24-26	Total/NA	Solid	300.0	7180
885-6491-17	BH02 29-31	Total/NA	Solid	300.0	7180
885-6491-18	BH02 34-36	Total/NA	Solid	300.0	7180
885-6491-19	BH02 39-41	Total/NA	Solid	300.0	7180
885-6491-20	BH02 44-46	Total/NA	Solid	300.0	7180
MB 885-7180/1-A	Method Blank	Total/NA	Solid	300.0	7180
LCS 885-7180/2-A	Lab Control Sample	Total/NA	Solid	300.0	7180

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 4-6

Lab Sample ID: 885-6491-1

Date Collected: 06/17/24 11:40
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 19:03
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 19:03
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 13:42
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 23:05

Client Sample ID: BH01 9-11

Lab Sample ID: 885-6491-2

Date Collected: 06/17/24 11:45
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 20:13
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 20:13
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 13:52
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 23:18

Client Sample ID: BH01 14-16

Lab Sample ID: 885-6491-3

Date Collected: 06/17/24 11:50
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 21:47
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 21:47
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 14:25
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 23:31

Client Sample ID: BH01 19-21

Lab Sample ID: 885-6491-4

Date Collected: 06/17/24 11:55
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 22:11

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 19-21

Lab Sample ID: 885-6491-4

Date Collected: 06/17/24 11:55
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 22:11
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 14:36
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 23:44

Client Sample ID: BH01 24-26

Lab Sample ID: 885-6491-5

Date Collected: 06/17/24 12:00
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 22:34
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 22:34
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 14:46
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/20/24 23:57

Client Sample ID: BH01 29-31

Lab Sample ID: 885-6491-6

Date Collected: 06/17/24 12:05
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 22:58
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 22:58
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 14:57
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 00:10

Client Sample ID: BH01 34-36

Lab Sample ID: 885-6491-7

Date Collected: 06/17/24 12:10
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/27/24 23:44
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/27/24 23:44

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 34-36

Lab Sample ID: 885-6491-7

Date Collected: 06/17/24 12:10
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 15:08
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 00:22

Client Sample ID: BH01 39-41

Lab Sample ID: 885-6491-8

Date Collected: 06/17/24 12:15
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 00:08
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 00:08
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 15:29
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 00:35

Client Sample ID: BH01 44-46

Lab Sample ID: 885-6491-9

Date Collected: 06/17/24 12:20
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 00:31
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 00:31
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 15:40
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 00:48

Client Sample ID: BH01 49-51

Lab Sample ID: 885-6491-10

Date Collected: 06/17/24 12:25
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 00:55
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 00:55
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 15:51

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH01 49-51

Lab Sample ID: 885-6491-10

Date Collected: 06/17/24 12:25
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 01:27

Client Sample ID: BH01 54-56

Lab Sample ID: 885-6491-11

Date Collected: 06/17/24 12:30
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 01:18
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 01:18
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 16:02
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 02:05

Client Sample ID: BH02 4-6

Lab Sample ID: 885-6491-12

Date Collected: 06/18/24 10:00
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 01:42
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 01:42
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 16:13
Total/NA	Prep	300_Prep			7091	RC	EET ALB	06/20/24 12:48
Total/NA	Analysis	300.0		20	7106	RC	EET ALB	06/21/24 02:18

Client Sample ID: BH02 9-11

Lab Sample ID: 885-6491-13

Date Collected: 06/18/24 10:05
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 02:05
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 02:05
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 16:23
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 15:57

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 14-16

Lab Sample ID: 885-6491-14

Date Collected: 06/18/24 10:10
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 02:29
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 02:29
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 16:34
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 16:43

Client Sample ID: BH02 19-21

Lab Sample ID: 885-6491-15

Date Collected: 06/18/24 10:15
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 02:52
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 02:52
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 16:49
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 16:58

Client Sample ID: BH02 24-26

Lab Sample ID: 885-6491-16

Date Collected: 06/18/24 10:20
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7590	JP	EET ALB	06/28/24 03:16
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7591	JP	EET ALB	06/28/24 03:16
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 17:00
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 17:13

Client Sample ID: BH02 29-31

Lab Sample ID: 885-6491-17

Date Collected: 06/18/24 10:25
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7614	JP	EET ALB	06/29/24 11:41

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 29-31

Lab Sample ID: 885-6491-17

Date Collected: 06/18/24 10:25
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7615	JP	EET ALB	06/29/24 11:41
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 17:11
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 18:29

Client Sample ID: BH02 34-36

Lab Sample ID: 885-6491-18

Date Collected: 06/18/24 10:30
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7614	JP	EET ALB	06/29/24 12:05
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7615	JP	EET ALB	06/29/24 12:05
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 17:22
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 18:44

Client Sample ID: BH02 39-41

Lab Sample ID: 885-6491-19

Date Collected: 06/18/24 10:35
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7614	JP	EET ALB	06/29/24 12:52
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7615	JP	EET ALB	06/29/24 12:52
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 17:33
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 18:59

Client Sample ID: BH02 44-46

Lab Sample ID: 885-6491-20

Date Collected: 06/18/24 10:40
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8015M/D		1	7614	JP	EET ALB	06/29/24 13:15
Total/NA	Prep	5030C			7003	AT	EET ALB	06/19/24 11:38
Total/NA	Analysis	8021B		1	7615	JP	EET ALB	06/29/24 13:15

Lab Chronicle

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Client Sample ID: BH02 44-46

Lab Sample ID: 885-6491-20

Date Collected: 06/18/24 10:40
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			7129	SB	EET ALB	06/20/24 16:57
Total/NA	Analysis	8015M/D		1	7174	PD	EET ALB	06/21/24 17:44
Total/NA	Prep	300_Prep			7180	RC	EET ALB	06/21/24 12:54
Total/NA	Analysis	300.0		20	7221	RC	EET ALB	06/21/24 19:14

Client Sample ID: BH02 49-51

Lab Sample ID: 885-6491-21

Date Collected: 06/18/24 10:45
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7074	AT	EET ALB	06/20/24 10:21
Total/NA	Analysis	8015M/D		1	7279	JP	EET ALB	06/25/24 05:45
Total/NA	Prep	5030C			7074	AT	EET ALB	06/20/24 10:21
Total/NA	Analysis	8021B		1	7280	JP	EET ALB	06/25/24 05:45
Total/NA	Prep	SHAKE			7184	SB	EET ALB	06/21/24 13:36
Total/NA	Analysis	8015M/D		1	7241	PD	EET ALB	06/24/24 16:42
Total/NA	Prep	300_Prep			7160	SS	EET ALB	06/21/24 09:33
Total/NA	Analysis	300.0		20	7218	RC	EET ALB	06/21/24 15:02

Client Sample ID: BH02 54-56

Lab Sample ID: 885-6491-22

Date Collected: 06/18/24 10:50
Matrix: Solid
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			7074	AT	EET ALB	06/20/24 10:21
Total/NA	Analysis	8015M/D		1	7279	JP	EET ALB	06/25/24 06:08
Total/NA	Prep	5030C			7074	AT	EET ALB	06/20/24 10:21
Total/NA	Analysis	8021B		1	7280	JP	EET ALB	06/25/24 06:08
Total/NA	Prep	SHAKE			7184	SB	EET ALB	06/21/24 13:36
Total/NA	Analysis	8015M/D		1	7241	PD	EET ALB	06/24/24 16:53
Total/NA	Prep	300_Prep			7160	SS	EET ALB	06/21/24 09:33
Total/NA	Analysis	300.0		20	7218	RC	EET ALB	06/21/24 15:14

Client Sample ID: Influent 6-18

Lab Sample ID: 885-6491-23

Date Collected: 06/18/24 12:30
Matrix: Air
Date Received: 06/19/24 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015M/D		5	7958	CM	EET ALB	07/05/24 17:04
Total/NA	Analysis	8260B		5	7920	CM	EET ALB	07/05/24 13:29

Laboratory References:

= , 1120 South 27th Street, Billings, MT 59101, TEL (406)252-6325

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D		Air	Gasoline Range Organics [C6 - C10]
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
8260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
8260B		Air	1,1,2-Trichloroethane
8260B		Air	1,1-Dichloroethane
8260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
8260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
8260B		Air	1,2-Dibromo-3-Chloropropane
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
8260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
8260B		Air	1,4-Dichlorobenzene
8260B		Air	1-Methylnaphthalene
8260B		Air	2,2-Dichloropropane
8260B		Air	2-Butanone
8260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
8260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
8260B		Air	4-Methyl-2-pentanone
8260B		Air	Acetone
8260B		Air	Benzene
8260B		Air	Bromobenzene
8260B		Air	Bromodichloromethane
8260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide

Accreditation/Certification Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	Carbon tetrachloride
8260B		Air	Chlorobenzene
8260B		Air	Chloroethane
8260B		Air	Chloroform
8260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane
8260B		Air	Dibromomethane
8260B		Air	Dichlorodifluoromethane
8260B		Air	Ethylbenzene
8260B		Air	Hexachlorobutadiene
8260B		Air	Isopropylbenzene
8260B		Air	Methylene Chloride
8260B		Air	Methyl-tert-butyl Ether (MTBE)
8260B		Air	Naphthalene
8260B		Air	n-Butylbenzene
8260B		Air	N-Propylbenzene
8260B		Air	sec-Butylbenzene
8260B		Air	Styrene
8260B		Air	tert-Butylbenzene
8260B		Air	Tetrachloroethene (PCE)
8260B		Air	Toluene
8260B		Air	trans-1,2-Dichloroethene
8260B		Air	trans-1,3-Dichloropropene
8260B		Air	Trichloroethene (TCE)
8260B		Air	Trichlorofluoromethane
8260B		Air	Vinyl chloride
8260B		Air	Xylenes, Total

Oregon	NELAP	NM100001	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015M/D		Air	Gasoline Range Organics [C6 - C10]
8260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
8260B		Air	1,1,2-Trichloroethane
8260B		Air	1,1-Dichloroethane
8260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
8260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
8260B		Air	1,2-Dibromo-3-Chloropropane

Accreditation/Certification Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
8260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
8260B		Air	1,4-Dichlorobenzene
8260B		Air	1-Methylnaphthalene
8260B		Air	2,2-Dichloropropane
8260B		Air	2-Butanone
8260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
8260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
8260B		Air	4-Methyl-2-pentanone
8260B		Air	Acetone
8260B		Air	Benzene
8260B		Air	Bromobenzene
8260B		Air	Bromodichloromethane
8260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide
8260B		Air	Carbon tetrachloride
8260B		Air	Chlorobenzene
8260B		Air	Chloroethane
8260B		Air	Chloroform
8260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane
8260B		Air	Dibromomethane
8260B		Air	Dichlorodifluoromethane
8260B		Air	Ethylbenzene
8260B		Air	Hexachlorobutadiene
8260B		Air	Isopropylbenzene
8260B		Air	Methylene Chloride
8260B		Air	Methyl-tert-butyl Ether (MTBE)
8260B		Air	Naphthalene
8260B		Air	n-Butylbenzene
8260B		Air	N-Propylbenzene
8260B		Air	sec-Butylbenzene
8260B		Air	Styrene
8260B		Air	tert-Butylbenzene
8260B		Air	Tetrachloroethene (PCE)
8260B		Air	Toluene

Accreditation/Certification Summary

Client: Harvest
Project/Site: Trunk S

Job ID: 885-6491-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	trans-1,2-Dichloroethene
8260B		Air	trans-1,3-Dichloropropene
8260B		Air	Trichloroethene (TCE)
8260B		Air	Trichlorofluoromethane
8260B		Air	Vinyl chloride
8260B		Air	Xylenes, Total

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ANALYTICAL SUMMARY REPORT

July 10, 2024

Hall Environmental
4901 Hawkins St NE Ste D
Albuquerque, NM 87109-4372

Work Order: B24061893 Quote ID: B15626
Project Name: Trunk 5, 88501803

Energy Laboratories Inc Billings MT received the following 1 sample for Hall Environmental on 6/20/2024 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B24061893-001	Influent 6-18 (885-6491-23)	06/18/24 12:30	06/20/24	Air	Air Correction Calculations Appearance and Comments Calculated Properties GPM @ std cond,/1000 cu. ft., moist. Free Natural Gas Analysis Specific Gravity @ 60/60

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 So. 27th Street, Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.

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LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Hall Environmental
Project: Trunk 5, 88501803
Lab ID: B24061893-001
Client Sample ID: Influent 6-18 (885-6491-23)

Report Date: 07/10/24
Collection Date: 06/18/24 12:30
DateReceived: 06/20/24
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
GAS CHROMATOGRAPHY ANALYSIS REPORT							
Oxygen	21.73	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Nitrogen	78.07	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Carbon Dioxide	0.17	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Hydrogen Sulfide	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Methane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Ethane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Propane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Isobutane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
n-Butane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Isopentane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
n-Pentane	<0.01	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Hexanes plus	0.03	Mol %		0.01		GPA 2261-95	07/01/24 10:25 / jrj
Propane	< 0.001	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
Isobutane	< 0.001	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
n-Butane	< 0.001	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
Isopentane	< 0.001	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
n-Pentane	< 0.001	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
Hexanes plus	0.013	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
GPM Total	0.013	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
GPM Pentanes plus	0.013	gpm		0.001		GPA 2261-95	07/01/24 10:25 / jrj
CALCULATED PROPERTIES							
Gross BTU per cu ft @ Std Cond. (HHV)	1			1		GPA 2261-95	07/01/24 10:25 / jrj
Net BTU per cu ft @ std cond. (LHV)	1			1		GPA 2261-95	07/01/24 10:25 / jrj
Pseudo-critical Pressure, psia	545			1		GPA 2261-95	07/01/24 10:25 / jrj
Pseudo-critical Temperature, deg R	239			1		GPA 2261-95	07/01/24 10:25 / jrj
Specific Gravity @ 60/60F	0.999			0.001		D3588-81	07/01/24 10:25 / jrj
Air, %	99.26			0.01		GPA 2261-95	07/01/24 10:25 / jrj
- The analysis was not corrected for air.							
COMMENTS							
-						-	07/01/24 10:25 / jrj

- BTU, GPM, and specific gravity are corrected for deviation from ideal gas behavior.
- GPM = gallons of liquid at standard conditions per 1000 cu. ft. of moisture free gas @ standard conditions.
- To convert BTU to a water-saturated basis @ standard conditions, multiply by 0.9825.
- Standard conditions: 60 F & 14.73 psi on a dry basis

Report Definitions:
RL - Analyte Reporting Limit
MCL - Maximum Contaminant Level
QCL - Quality Control Limit
ND - Not detected at the Reporting Limit (RL)

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QA/QC Summary Report

Prepared by Billings, MT Branch

Client: Hall Environmental **Work Order:** B24061893 **Report Date:** 07/10/24

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: **GPA 2261-95**										Batch: R424750
Lab ID: **B24061893-001ADUP**	12	Sample Duplicate				Run: GCNGA-B_240701A				07/01/24 11:13
Oxygen		21.7	Mol %	0.01				0	20	
Nitrogen		78.1	Mol %	0.01				0.0	20	
Carbon Dioxide		0.18	Mol %	0.01				5.7	20	
Hydrogen Sulfide		<0.01	Mol %	0.01					20	
Methane		<0.01	Mol %	0.01					20	
Ethane		<0.01	Mol %	0.01					20	
Propane		<0.01	Mol %	0.01					20	
Isobutane		<0.01	Mol %	0.01					20	
n-Butane		<0.01	Mol %	0.01					20	
Isopentane		<0.01	Mol %	0.01					20	
n-Pentane		<0.01	Mol %	0.01					20	
Hexanes plus		0.03	Mol %	0.01				0.0	20	
Lab ID: **LCS070124**	11	Laboratory Control Sample				Run: GCNGA-B_240701A				07/01/24 02:21
Oxygen		0.62	Mol %	0.01	124	70	130			
Nitrogen		5.97	Mol %	0.01	99	70	130			
Carbon Dioxide		0.98	Mol %	0.01	99	70	130			
Methane		74.9	Mol %	0.01	100	70	130			
Ethane		6.05	Mol %	0.01	101	70	130			
Propane		5.05	Mol %	0.01	102	70	130			
Isobutane		1.63	Mol %	0.01	81	70	130			
n-Butane		2.00	Mol %	0.01	100	70	130			
Isopentane		1.01	Mol %	0.01	101	70	130			
n-Pentane		1.00	Mol %	0.01	100	70	130			
Hexanes plus		0.80	Mol %	0.01	100	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

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Work Order Receipt Checklist

Hall Environmental

B24061893

Login completed by: Danielle N. Harris
Date Received: 6/20/2024
Reviewed by: cjones
Received by: KLP
Reviewed Date: 6/24/2024
Carrier name: FedEx NDA

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☐	No ☑	Not Applicable ☐
Container/Temp Blank temperature:	18.6°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

None

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Freeman, Andy	Carrier Tracking No(s):	COC No: 885-1012.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: andy.freeman@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Energy Laboratories, Inc.		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-6491-1
Address: 1120 South 27th Street, ,	Due Date Requested: 6/25/2024			
City: Billings	TAT Requested (days):			
State, Zip: MT, 59101				
Phone: 406-252-6325(Tel)	PO #:			
Email:	WO #:			
Project Name: Trunk 5	Project #: 88501083			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: -

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Fixed Gases - Energy Lab)/ Fixed Gases - Energy Lab	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
Influent 6-18 (885-6491-23)	6/18/24	12:30 Mountain		Air			X	1	B24061893

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Steve McClure	6/19/24 1410				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Kaylee Black	Date/Time: 6-20-24 0910	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 04/02/2024

1 of 2

Chain-of-Custody Record

Client: Harvest Four Corners
Monica Smith
Mailing Address:

Phone #:
email or Fax#: msmith@harvestmidstream.com
QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 5-day
☒ Standard ☐ Rush
Project Name: Trunk 5
Project #:
Project Manager: Reece Hanson - Ensolum
Sampler: E. carroil
On Ice: ☒ Yes ☐ No
# of Coolers: 2 Yoai
Cooler Temp(Including CF): 19.9-0=19.9 (°C)
2.3-0=2.3 7a 6/19/24

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107
885-6491 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 23	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)	Chloride
6-17	1140	Soil	BH01 4-6	1402	cool	1	X	X									X
↓	1145	↓	BH01 9-11	↓	↓	2	↓	↓									↓
↓	1150	↓	BH01 14-16	↓	↓	3	↓	↓									↓
↓	1155	↓	BH01 19-21	↓	↓	4	↓	↓									↓
↓	1200	↓	BH01 24-26	↓	↓	5	↓	↓									↓
↓	1205	↓	BH01 29-31	↓	↓	6	↓	↓									↓
↓	1210	↓	BH01 34-36	↓	↓	7	↓	↓									↓
↓	1215	↓	BH01 39-41	↓	↓	8	↓	↓									↓
↓	1220	↓	BH01 44-46	↓	↓	9	↓	↓									↓
↓	1225	↓	BH01 49-51	↓	↓	10	↓	↓									↓
↓	1230	↓	BH01 54-56	↓	↓	11	↓	↓									↓
	1000	↓	BH02 4-6	↓	↓	12	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6-18	1514	[signature]	[signature]		6/18/24	1514
6/18/24	1806	[signature]	[signature]	courier	6/19/24	7:00

Remarks: CC: ecarroll@ensolum.com

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: Harvest Four Corners

Monica Smith

Mailing Address:

Phone #:

email or Fax#: msmith@harvestmidstream.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 5-day

☒ Standard ☐ Rush

Project Name:

Project #:

Project Manager:

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 2 Yogi

Cooler Temp (including CF): 19.9-0=19.9 (°C) 2.3-0=2.3

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.	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)	Chloride	O_2, CO_2
6-18	1005	Soil	BH02 9-11	14oz	Cool	13	X	X									+	
	1010		BH02 14-16			14												
	1015		BH02 19-21			15												
	1020		BH02 24-26			16												
	1025		BH02 29-31			17												
	1030		BH02 34-36			18												
	1035		BH02 39-41			19												
	1040		BH02 44-46			20												
	1045		BH02 49-51			21												
	1050		BH02 54-56			22												
	1230	Air	Influent 6-18	2 Tedlar		23		X						X				X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6-18	1514				6/18/24	1514
6/18/24	1806			courier	6/19/24	7:00

Remarks: cc: ecarroll@ensolum.com

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.

Login Sample Receipt Checklist

Client: Harvest Job Number: 885-6491-1

Login Number: 6491 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ENSOLUM

APPENDIX E

On Pointe Consulting Waterway Review Report

On Pointe CONSULTING

PO Box 617
Firestone, CO 80520

July 1, 2025

Mr. Reece Hanson
Senior Managing Geologist
Ensolum, LLC

RE: Waterway Review for the Trunk S Project

On Pointe Consulting's (On Pointe's) Professional Wetland Scientist Liz Carner (PWS Certification #2450) conducted a site visit on June 27, 2025, to review the waterway with potential to be identified as a significant water source.

The waterway that was in question does have a distinct bed/bank for approximately 270 feet (S-001). No wetlands were identified within the R4SBC NWI polygon. An upland USACE Wetland Determination Form (attached) was recorded in the area where no OHWM is present (NO-01). Three photo points (PP01-PP03) were recorded to document the lack of bed/bank or other Ordinary High Water Mark (OHWM) indicators in different locations along the waterway reach. Bed/bank starts to reform at PP-03 and continues south out of the project area.

The USACE would define this waterway as an ephemeral stream in the location where the OHWM is present (S-001), which is a feature that displays a minimum of bed/bank and potentially other OHWM indicators, and flows after precipitation events or snowmelt with no groundwater influence. The remainder of the reach would be considered an erosional feature and would not meet the USACE definition of a stream. After the Sackett decision, ephemeral streams are no longer considered jurisdictional under the Clean Water Act. If Ensolum determines that they would like to request an Approved Jurisdictional Determination (AJD) from the USACE, this stream would likely not be considered jurisdictional.

Liz Carner, PWS #2450

Attachments:
Figure 1
Photos
USACE Wetland Determination Form NO-01
Liz Carner, PWS Resume

On Pointe CONSULTING

PP-01

PP-02

2' Wide

S-001

NO-01

PP-03

Legend

- Photos Points
- Upland Point
- S-001

Cuba Trunk S: Delineation Overview

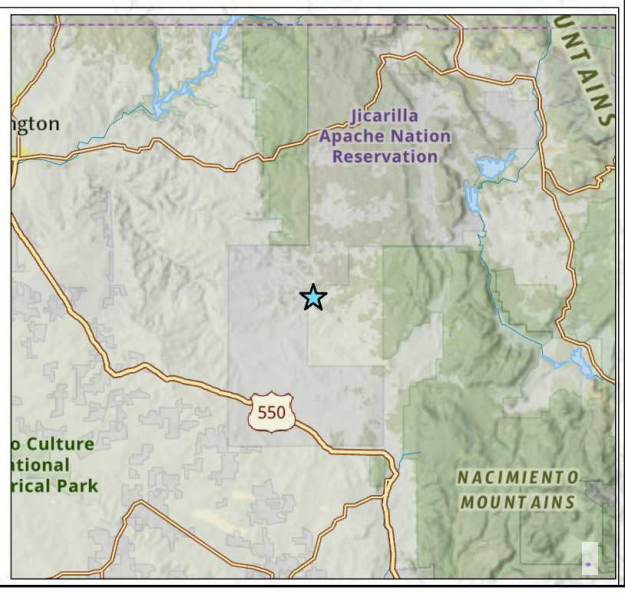
Rio Arriba County, New Mexico

N

0 50 100 150 200 Feet

0 25 50 Meters

Spatial Reference:
WGS 1984 UTM Zone 13N



Photograph 1: PP-01, no stream or wetland present, facing northwest

Photograph 2: PP-01, no stream or wetland present, facing southeast

Trunk S Project	On Pointe CONSULTING	Representative Photographs June 2025

Photograph 3: PP-02, eroded swale begins, no OHWM or wetland, facing northwest

Photograph 4: PP-02, eroded swale, no OHWM or wetland, facing southeast

Photograph 5: PP-03, no stream or wetland, facing northwest

Photograph 6: PP-03, eroded swale picks up and continues outside survey area, facing southeast

Photograph 7: S-01, facing northwest

Photograph 8: S-01, facing southeast

Photograph 9: NO-01, location of upland data point, facing northwest

Photograph 10: NO-01, location of upland data point, facing southeast

U.S. Army Corps of Engineers
WETLAND DETERMINATION DATA SHEET – Arid West Region
See ERDC/EL TR-08-28; the proponent agency is CECW-COR

OMB Control #: 0710-0024, Exp: 09/30/2027
Requirement Control Symbol EXEMPT:
(Authority: AR 335-15, paragraph 5-2a)

Project/Site: Trunk S City/County: Rio Arriba County Sampling Date: 2025-06-27
Applicant/Owner: Harvest Four Corners State: New Mexico Sampling Point: NO-01
Investigator(s): Liz Carner, PWS Section, Township, Range: sec 07 T025N R003W
Landform (hillside, terrace, etc.): Swale Local relief (concave, convex, none): Concave Slope (%): 8-15
Subregion (LRR): LRR D, MLRA 36 Lat: 36.410170 Long: -107.181791 Datum: WGS84
Soil Map Unit Name: Sparham clay loam, saline, sodic, 0 to 3 percent slopes NWI classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✓ No ____ (If no, explain in Remarks.)
Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✓ No ____
Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✓	**Is the Sampled Area within a Wetland?** Yes ____ No ✓
Hydric Soil Present?	Yes ____	No ✓	
Wetland Hydrology Present?	Yes ____	No ✓	

Remarks:
No wetland in slight swale between established, distinguishable OHWM channels upslope and downslope

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30' radius)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
	0	=Total Cover	
Sapling/Shrub Stratum (Plot size: 30' radius)			
1.			
2.			
3.			
4.			
5.			
	0	=Total Cover	
Herb Stratum (Plot size: 30' radius)			
1. Elymus repens	40	Y	FAC
2. Agropyron cristatum	15	Y	UPL
3. Bassia scoparia	10	N	FAC
4. Elymus elymoides	5	N	FACU
5.			
6.			
7.			
8.			
	70.0	=Total Cover	
Woody Vine Stratum (Plot size: 30' radius)			
1.			
2.			
	0	=Total Cover	

% Bare Ground in Herb Stratum ____ % Cover of Biotic Crust ____

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	50	x 3 =	150
FACU species	5	x 4 =	20
UPL species	15	x 5 =	75
Column Totals:	70 (A)		245.00 (B)

Prevalence Index = B/A = 3.5

Hydrophytic Vegetation Indicators:
____ Dominance Test is >50%
____ Prevalence Index is ≤3.0[1]
____ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
____ Problematic Hydrophytic Vegetation[1] (Explain)
[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No ✓

Remarks:

SOIL

Sampling Point: NO-01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-10	10YR 4/4	100					FSL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR C)**
- ___ 1 cm Muck (A9) **(LRR D)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR C)**
- ___ 2 cm Muck (A10) **(LRR B)**
- ___ Iron-Manganese Masses (F12) **(LRR D)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: Compaction

Depth (inches): 10

Hydric Soil Present? Yes ___ No ✓

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1) **(Nonriverine)**
- ___ Sediment Deposits (B2) **(Nonriverine)**
- ___ Drift Deposits (B3) **(Nonriverine)**
- ___ Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Biotic Crust (B12)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Water Marks (B1) **(Riverine)**
- ___ Sediment Deposits (B2) **(Riverine)**
- ___ Drift Deposits (B3) **(Riverine)**
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ___	No ✓	Depth (inches): ___
Water Table Present?	Yes ___	No ✓	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✓	Depth (inches): ___

Wetland Hydrology Present? Yes ___ No ✓

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

AGENCY DISCLOSURE NOTIFICATION

The public reporting burden for this collection of information, OMB Control Number 0710-0024, is estimated to average 30 minutes per response, including the timefor reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services,at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR REQUEST TO THE ABOVE EMAIL.**

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx

RESUME OF QUALIFICATIONS

Liz Carner, PWS

Co-Founder, Senior Scientist, Project Manager

Liz Carner offers over 20 years of experience as both an independent natural resources consultant and an ecologist for private environmental consultant companies. At On Pointe Consulting, Ms. Carner strives to provide the highest quality field data and act as a liaison between her clients and regulatory agencies, to both protect natural resources while also providing for development and recreational opportunities. Ms. Carner has been certified by the Society of Wetland Scientists as a Professional Wetland Scientist (PWS) (**Certificate #2450**) and will deliver quality, *on pointe* data using a variety of data collection methodologies and standards. She has successfully completed biological field surveys throughout many regions in the U.S., including the Arid West, Intermountain West, Great Plains, Mid Atlantic, Midwest, and the southeast U.S.

Ms. Carner's experience as a field biologist is varied and includes a wide range of field survey skills. She excels at managing and conducting wetland and watercourse delineations and district-specific functional assessments, utilizing applicable U.S. Army Corps of Engineers (USACE) Regional Supplements. She is very familiar with the USACE's current interpretations of jurisdiction under Section 401/404 of the Clean Water Act and will make recommendations to clients for permitting and mitigation requirements. She has conducted wildlife and plant habitat assessments for federal and state threatened and endangered (T&E) species and migratory birds, as well as developed protocols for and completed Migratory Bird Treaty Act (MBTA) nest surveys and monitoring. She has performed wildlife and rare plant species surveys for identification and inventory purposes. Ms. Carner can perform baseline vegetation inventories, vegetation monitoring, and vegetation community mapping using a variety of quantitative and qualitative vegetation sampling methods, including quadrat, Daubenmire, line-intercept, belt transect, and timed-meander search methods.

Once field surveys have been completed, Ms. Carner is proficient at authoring technical reports to summarize field data collection methodologies and results. She is familiar with the reporting requirements for National Environmental Policy Act (NEPA) documentation, including Categorical Exclusions, Letters of Permission, Environmental Assessments, and Environmental Impact Statements. She has provided written documentation of wetland delineations, wetland functional assessments, T&E habitat assessments, MBTA clearance surveys, and vegetation assessments for USACE Nationwide Permits and Individual Permits.

Ms. Carner has extensive experience managing natural resource projects. She will make project design recommendations to minimize impacts and save time and budget. She can manage the logistics of large projects and supervision of several field crews throughout the duration of the project. Ms. Carner can help clients navigate through the regulations applicable to their projects and obtain permits in a timely manner while adhering to the project schedule and budget.

Ms. Carner co-founded On Pointe Consulting in order to provide clients with high quality, science-based field survey data and manage projects with an eye for detail and the best interests of both the client and the environment in mind.

Education

B.S., Environmental and Forest Biology 2003
SUNY College of Environmental Science and Forestry Syracuse, NY

Capabilities

- *Wetland Delineation Surveys*
- *District-Specific Wetland Functional Assessments*
- *T&E Surveys and Habitat Assessments*
- *Avian & MBTA Clearance Surveys*
- *Vegetation Surveys & Monitoring*
- *Biological Monitoring*
- *Field Survey Coordination & Management*
- *Data Management and QA/QC*
- *Project and Task Management*
- *Environmental Regulatory Report Writing & Permitting*
- *Agency Coordination*

Certifications & Trainings

- *Professional Wetland Scientist (PWS), Society of Wetland Scientists*
- *USACE Wetland Delineation Cert. of Training (40hr course)*
- *Functional Assessments and HGM for Wetlands*
- *Advanced Hydrology for Jurisdictional Determinations*
- *Advanced Hydric Soils*
- *Identification of OHWM/Bankfull for USACE Permitting*
- *BLM Special Status Plant Species Identification Training, Carlsbad, NM Field Office*

RESUME OF QUALIFICATIONS
Liz Carner

Representative Project Experience (Additional Projects Available on Request)

Wetland Delineation and Listed Species Assessment: GreenView Logistics Project. Navajo Nation.
Ms. Carner conducted and managed wetland delineation and listed species habitat assessments for the GreenView Logistics project, which was partially located within the Navajo Nation in New Mexico and Arizona. She used the Arid West USACE Regional Supplement to assess potential waterways and wetlands, identified and mapped the locations of listed noxious weed species, and evaluated potential habitat for state and federally listed wildlife and plant species, as well as species identified as species of concern by the Navajo Nation.

Wetland Delineation and T&E Habitat Assessment: Double E Pipeline Project. New Mexico and West Texas.
Ms. Carner conducted wetland and stream delineations, and various studies for a proposed 135-mile FERC-regulated pipeline. She used the Arid West and Great Plains USACE Regional supplements to assess waterways and wetlands and conducted habitat assessments for threatened and endangered species/habitats, raptor and migratory bird nests, noxious weeds, and biological monitoring and trench monitoring during construction. Western burrowing owls and other migratory birds were also nesting at project areas and were buffered/monitored during project construction.

Wetland Delineation and T&E Habitat Assessment: Double E Lateral Projects. New Mexico.
Ms. Carner managed and conducted wetland and stream delineations, and various studies for multiple laterals to the 135-mile FERC regulated Double E pipeline. She used the Arid West and Great Plains USACE Regional supplements to assess waterways and wetlands and conducted habitat assessments for threatened and endangered species/habitats, raptor and migratory bird nests and noxious weeds. She conducted surveys for the recently listed Dunes Sagebrush Lizard and Lesser Prairie Chicken and coordinated with BLM and USFWS to minimize and mitigate project impacts to these species. Western burrowing owls and other migratory birds were also nesting at project areas and were buffered/monitored during project construction.

Wetland Delineation and T&E Habitat Assessment: Confidential Pipeline Project. New Mexico and West Texas.
Ms. Carner conducted wetland and stream delineations, and various studies for a proposed multiple gathering line laterals in New Mexico and West Texas. She used the Arid West and Great Plains USACE Regional Supplements to assess potential waterways and wetlands, identified and mapped the locations of listed noxious weed species, and evaluated potential habitat for state and federally listed wildlife and plant species. She coordinated with the USACE and USFWS for permit approval.

Confidential Solar Energy Projects for Wetland Delineation Services and T&E Habitat Assessment. Colorado.
Ms. Carner biologists provided baseline site assessments and wetland delineation services on two proposed large-scale solar farm sites, totaling over 6,000 acres near Pueblo, Colorado. Approximately 9 miles of stream banks and adjacent riparian habitat were delineated, 200 acres of black-tailed prairie dog colonies were mapped, and 1,000s of acres of short and mixed-grass rangeland were assessed and photo documented. Habitat was assessed for T&E species and species of concern and potential avian nesting habitat was documented.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 386467

QUESTIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 386467
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nCS1931842879**
Incident Name	**NCS1931842879 TRUNK S PIPELINE SVE @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fJK1424834197] HARVEST RIO ARRIBA PIPELINE 3R-1014**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TRUNK S PIPELINE SVE
Date Release Discovered	06/25/2019
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	Cause: Corrosion | Pipeline (Any) | Condensate | Released: 25 BBL | Recovered: 0 BBL | Lost: 25 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 279 Mcf | Recovered: 0 Mcf | Lost: 279 Mcf.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 386467
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 08/27/2025

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QUESTIONS (continued)

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QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	1800
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	536
GRO+DRO	(EPA SW-846 Method 8015M)	536
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence		07/01/2019
On what date will (or did) the final sampling or liner inspection occur		06/18/2024
On what date will (or was) the remediation complete(d)		06/18/2024
What is the estimated surface area (in square feet) that will be reclaimed		2400
What is the estimated volume (in cubic yards) that will be reclaimed		0
What is the estimated surface area (in square feet) that will be remediated		0
What is the estimated volume (in cubic yards) that will be remediated		0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

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	Action Number: 386467
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	ENVIROTECH LANDFARM #2 [fEEM0112336756]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	Yes
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 08/27/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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	Action Number: 386467
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**353135**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**06/18/2024**
What was the (estimated) number of samples that were to be gathered	**22**
What was the sampling surface area in square feet	**10**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	875
What was the total volume (cubic yards) remediated	3110
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	875
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Original remediation and reclamation activities provided in "Site Delineation and Preliminary Remediation Report", submitted by Animas Enviornmental Services, dated April 29, 2020

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Brooke Herb Title: regulatory analyst Email: bherb@ensolum.com Date: 08/27/2025

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QUESTIONS (continued)

Operator:	OGRID:
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	Action Number: 386467
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 386467

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation closure report via SVE is approved. Release resolved.	8/28/2025