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September 23, 2025

NMOCD
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Site Characterization and Remediation Closure Report
King SWD #1
EOG Resources, Inc
Unit C, Section 09, Township 20S, Range 25E
Site Coordinates: 32.5933838, -104.4920578
Eddy County, New Mexico
Incident ID: nMCS0124855332, nMLB0615940201, & nKMW0801033308

Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of EOG Resources, Inc (EOG), submits this Site Characterization and Remediation Closure Report to the New Mexico Oil Conservation District (NMOCD) District 2 Office in Artesia, New Mexico. This report provides documentation of initial soil delineation, sampling, analysis, and remediation activities conducted to date in the affected areas at the King SWD #1 Release Site (Site). The Site is located in Unit Letter C, Section 09 of Township 20 South and Range 25 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.59338° N Latitude and 104.49205° W Longitude. Figures 1 and 2 depict the Site location. The excavation overview is depicted on Figure 3.

Background

nMCS0124855332: According to the NMOCD portal, the release occurred on March 17, 1998, and was due to equipment failure. The equipment failure resulted in the release of one thousand (1,000) barrels (bbls) of produced water, with five hundred-twenty (520) bbls recovered, for a net loss of four hundred-eighty (480) bbls.

nMLB0615940201: According to the NMOCD portal, the release occurred on May 7, 2006, and was due to equipment failure. The equipment failure resulted in the release of thirty (30) bbls of produced water, with twenty (20) bbls recovered, for a net loss of ten (10) bbls.

nKMW0801033308: According to the NMOCD portal, the release occurred on March 7, 2007, and was due to a high-water level alarm failure. Upon discovery the system was shut in and repairs were made. The equipment failure resulted in the release of seventy (70) bbls. with sixty-one (61) bbls being recovered, for a net loss of nine (9) bbls.

Groundwater and Site Characterization

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release (Table I), from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

The site is located in an area of high karst potential. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known depth to groundwater sources and or features within a ½-mile radius of the location. No other receptors were noted within the specified boundaries or distancing from the site. Figure 3, Site Assessment Map, depicts the boundary of the release. The Site characterization documentation (NM Oil and Gas Map, Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided as Attachment A. According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i), the Site is located within an area with an unknown depth to groundwater and meets the Closure Criteria for depth to groundwater less than fifty (50) feet in Table I. The soil and closure criteria are listed below:

General Site Characterization and Groundwater: Table 3.1

Site Characterization	Average Groundwater Depth (ft)
High Karst	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	Total BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Excavation and Soil Delineation Assessment Summary and Findings

Between April 3 and April 5, 2023, NTGE conducted initial assessment activities to assess the extent of impacts at the King SWD #1 (Site). A total of eleven (11) vertical sample points (S-1 through S-11) as well as seven (7) horizontal sample points (H-1 through H-7) were installed to characterize the impact of the release. Soil samples were collected in half foot intervals ranging from depths of zero (0) to two (2) feet below ground surface (bgs). All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by Method 8015B Modified, and chloride by EPA Method SM4500, by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico. Analytical results from NTGE's assessment indicated that chloride and/or TPH

concentrations exceeded the Table I Closure Criteria in vertical samples S-1 through S-11, and horizontal samples H-1, H-2, H-4, and H-7.

Figure 3, Site Assessment Map, depicts the outline of the release area and sample locations. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Delineation Samples, and in the Laboratory Analytical Reports and Chain-of-Custody Documentation provided in Attachment D. A Photographic Log is provided in Attachment C.

Remedial Action Activities and Confirmation Sampling

Composite bottom hole and sidewall confirmation samples were collected by way of five (5) point composite samples from areas representing no greater than two hundred (200) square feet. The confirmation samples were analyzed for BTEX (EPA Method 8021B), TPH (EPA Method 8015M modified), and chloride (Method 300.0 or SM4500Cl-B).

On May 1, 2023, NTGE and Standard Safety and Supply (Standard) mobilized to the site to begin remediation activities. Initial excavations began on the east side of the storage tanks, as well as, north of the wellhead and near and around the injection pump. As remediation activities continued, excavations progressed into other areas on the pad. Areas were excavated from one (1) to three (3) feet in depth based on visual field observations and measurements. On May 25 and May 30 through May 31, 2023, NTGE collected one-hundred and twenty-nine (129) bottom hole samples (CS-1 through CS-129), and twenty-six (26) sidewall samples (SW-1 through SW-26). The confirmation samples were submitted to Hall Environmental for soil analysis. Analytical results indicated seventy-eight (78) bottom hole samples, and eleven (11) sidewall samples displayed TPH and/or chloride concentrations above Table I Closure Criteria.

On June 23, 2023, NTGE collected five (5) bottom hole samples (CS-7A, CS-11A, and CS-75A through CS-77A) in areas that required further remediation from the sampling events in May. Depths ranged from two and a half (2.5) feet to five (5) feet below ground surface. The samples were submitted to Hall Environmental for soil analysis. Analytical results indicated BTEX, TPH, and chloride concentrations were below Table I closure Criteria.

During the month of July 2023, NTGE collected seventy (70) confirmation bottom samples (CS-15A, CS-17A, CS-19A, CS-20A, CS-24A, CS-26A, CS-28A through CS-44A, CS-48A through CS-57A, CS-60A, CS-61A, CS-69A, CS-71A, CS-79A, CS-81A, CS-82A, CS-84 through CS-87A, CS-89A, CS-93A through CS-100A, CS-102A, CS-104A through CS-116A, CS-118A through CS-121A, CS-123A, CS-125A and CS-127A. Additionally, twenty-nine (29) sidewalls samples (SW-5A, SW-10A, SW-15A, SW-16A, SW-23A, SW-28, SW-31 through SW-33, SW-36, SW-38 through SW-42, SW-44 through SW-48, SW-50, and SW-52 through SW-59) were collected. The samples were sent to Hall Environmental for analysis of BTEX, TPH, and chlorides. Analytical results indicated that eight (8) confirmation bottom samples (CS-26A, CS-29A, CS-44A, CS-71A, CS-84A, CS-102A, CS-118A, and CS-121A) and three (3) sidewall confirmation samples (SW-42, SW-45, and SW-55) exhibited TPH and/or chloride concentrations above Table I Closure Criteria.

During the month of August 2023, NTGE collected seven confirmation bottom samples (CS-26B, CS-29B, CS-44B, CS-46BM CS-102B, CS-118B, and CS-121b) along with fourteen (14) sidewall confirmation samples (SW-11A, SW-25A, SW-26A, SW-44A, SW-60, SW-62 through SW-65, PSW-66 [0-8'], PSW-66 [0-15'], and PSW-67 through PSW-69). The samples were submitted to Hall Environmental for the analysis of BTEX, TPH, and chlorides. Analytical results indicated that three confirmation bottom samples (CS-26B, CS-29B, and CS-46A) and seven (7) sidewall confirmation samples (SW-26A, SW-65, PSW-66 [0-8'], PSW-66 [0-15'], and PSW-67 through PSW-69) exhibited TPH and/or chloride concentrations above Table I Closure Criteria.

During the month of October 2023, NTGE collected thirteen (13) confirmation bottom samples (CS-37B, CS-40B, CS-80A, CS-90A through CS-92A, CS-122A, CS-124A, and CS-130 through CS-134) along with eight (8) sidewall confirmation samples (SW-6A, SW-7A, SW-9A, SW-17A, SW-18A, SW-20A, SW-30, and SW-37). The samples were submitted to Hall Environmental for the analysis of BTEX, TPH, and chlorides. Analytical results indicated that seven (7) confirmation bottom samples (CS-37B, CS-40B, CS-80A, CS-91A, CS-122A, CS-133, and CS-134) and one (1) sidewall confirmation sample (SW-17A) exhibited TPH and/or chloride concentrations above Table I Closure Criteria.

During the month of December 2023, NTGE collected sixteen (16) confirmation bottom samples (CS-26C, CS-29C, CS-40C, CS-45A, CS-47A, CS-71B, CS-80B, CS-84B, CS-122B, CS-133A, CS-134A, CS-135 through CS-138, and CS-136 and one (1) sidewall confirmation sample (SW-26B). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chlorides. Analytical results indicated that three (3) confirmation bottom samples (CS-47A, CS-71B, and CS-136) and SW-26B exhibited TPH and/or chloride concentrations above Table I Closure Criteria.

After further remedial efforts, on January 3 and 4, 2024, NTGE collected four (4) bottom confirmation samples (CS-37C, CS-91B, CS-139, and CS-140) and forty-eight (48) sidewall confirmation samples (SW-8A SW-16B, SW-19A, SW-22A, SW-24A, SW-26C SW-27, SW-29, SW-30A, SW-33A through SW-35, SW-42A, SW-43, SW-51, SW-55A, SW-61, SW-63A, SW-65A, PSW-66 at 0-19 ft bgs, SW-69 through SW-74, SW-77, SW-79 through SW-87, SW-91, SW-93 through SW-95, SW-97, SW-99, SW-100, and SW-103 through SW-107). The samples were submitted to Cardinal in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that twenty-six (26) samples (CS-91B, SW-8A, SW-16B, SW-19B, SW-22A, SW-27, SW-30A, SW-34, SW-43, SW-51, SW-65A, PSW-66 at 0-19 ft bgs, SW-69, SW-73, SW-77, SW-80, SW-81, SW-83, SW-85, SW-86, SW-87, SW-91, SW-97, SW-100, SW-103, SW-104, and SW-105) exhibited TPH and/or chloride above Table I Closure Criteria.

After further remedial efforts, on January 17 through 19, 2024, NTGE collected thirteen (13) bottom confirmation samples (CS-12A, CS-91C, CS-141 through CS-151) and eighteen (18) sidewall samples (SW-19B, SW-22B, SW-27A, SW-30B, SW-33B, SW-34A, SW-43A, SW-51A, SW-65B, SW-69A, SW-73A, SW-74A, SW-75, SW-76, SW-77A, SW-83A, SW-91A, and SW-97A). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that three (3) confirmation samples (CS-141, SW-34A, and SW-73A) exhibited chloride concentrations above Table I Closure Criteria.

After further remedial efforts on February 2nd, 2024, NTGE collected fourteen (14) sidewall confirmation samples (SW-6B, SW-12A, SW-13A, SW-60A, SW-78, SW-88 through SW-90, SW-92, SW-96, SW-98, SW-101, SW-102, and SW-108). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that eleven (11) samples (SW-6B, SW-12A, SW-13A, SW-78, SW-89, SW-90, SW-92, SW-96, SW-101, SW-102, and SW-108) displayed TPH and/or chloride concentrations above Table I Closure Criteria.

After further remedial efforts, on February 5, 2024, NTGE collected one (1) sidewall confirmation sample (SW-49). The sample was submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all constituents of concern for the sample were below Table I Closure Criteria.

After further remedial efforts, on February 13, 2024, NTGE collected one (1) bottom confirmation sample (CS-141A) and fourteen (14) sidewall confirmation samples (SW-6C, SW-13B, PSW-67A at 0-19 ft bgs, SW-73B, SW-78A, SW-92A, SW-96A, SW-101A, SW-102A, and SW-109 through SW-113). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that five (5) sidewall confirmation samples (SW-13B, SW-78A, SW-96A, SW-111, and SW-112) exhibited TPH and/or chloride concentrations above Table I Closure Criteria.

After further remedial efforts, on February 22 and 23, 2024, NTGE collected five (5) sidewall confirmation samples (SW-13C, SW-78B, SW-90A, SW-96B, and SW-112A). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that one (1) sidewall confirmation sample (SW-90A) displayed chloride concentrations above Table I Closure Criteria.

After further remedial efforts, on February 27, 2024, NTGE collected three (3) sidewall confirmation samples (SW-90B, SW-115, and SW-116). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all constituents of concern for the samples were below Table I Closure Criteria.

After further remedial efforts, on March 5, 2024, NTGE collected one (1) sidewall confirmation sample (SW-114). The sample was submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all constituents of concern for the sample were below Table I Closure Criteria.

Excavation activities around a pump that was located south of the tank battery were causing the pump to become unstable and unsafe, therefore, after the March 5, 2024, confirmation sample excavation activities were shutdown. EOG had to work with the current operator of the facility to obtain permission to remove the pump. BDS Enterprises (BDS) removed the pump in February 2025. On February 25, 2025, NTGE and BDS mobilized to the Site to resume excavation activities.

On March 13, 2025, NTGE collected six (6) bottom confirmation samples (CS-47B, CS-71C, CS-152 through CS-155) and fifteen (15) sidewall confirmation samples (PSW-66A, PSW-68A, SW-80A, SW-81A, SW-85A, SW-89A, SW-100A, SW-117 through SW-123. The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that four (4) sidewall confirmation samples exhibited TPH and/or chloride concentrations above Table I Closure Criteria. All other samples exhibited concentrations below Table I Closure Criteria.

NTGE mobilized to the Site on March 27, 2025, and collected four (4) sidewall confirmation samples (SW-100B, SW-118A, SW-122A, and SW-123A). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that one (1) sample, SW-122A, exhibited chloride concentrations above Table I Closure Criteria. All other sidewall confirmation samples exhibited concentrations below Table I Closure Criteria.

On April 9, 2025, NTGE collected one (1) sidewall confirmation sample SW-122B. The sample was submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all constituents of concern for the sample were below Table I Closure Criteria.

A closure report was submitted for NMOCD review on July 15, 2025, and was denied on July 17, 2025, due to five (5) sidewall confirmation samples (SW-16B, SW-34A, SW-108, and SW-111) along the southern sidewall exhibiting chloride concentrations above Table I Closure Criteria. On August 21, 2025 and August 25, 2025, NTGE and BDS mobilized to the site to conduct additional excavation of the areas represented by SW-16B, SW-34A, SW-108, and SW-111. BDS excavated along the walls with mechanical equipment while NTGE conducted field screens for chloride to determine the excavation extent needed.

On August 28, 2025, NTGE collected five (5) sidewall confirmation samples, SW-16C, SW-34B, SW-108A, SW-108B, and SW-111A. The confirmation samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all constituents of concern for the sample were below Table I Closure Criteria.

The final excavation extent removed 7,791.41 tons of impacted soil which was disposed of at Lea Land LLC located 30 miles east of Carlsbad, NM off US Highway 62/180. All final confirmation samples exhibited concentrations of benzene, BTEX, TPH, and chloride below Table I Closure Criteria.

Figure 4 depicts the excavation overview and Figures 5A through 5F depict the confirmation sample locations. Analytical results are provided on Table 2, Summary of Soil Analytical Data – Confirmation Samples, and in the Laboratory Analytical Reports and Chain-of-Custody Documentation are provided in Attachment D. A Photographic Log is provided in Attachment C.

Closure Request

Based on the initial assessment and subsequent remediation activities, the Site is in compliance with NMAC 19.15.29.12, and 19.15.29.13 and NTGE, on behalf of EOG, formally requests a Remediation Closure Approved designation for Incident ID's: nMCS0124855332, nMLB0615940201, and nKMW0801033308.

If you have any questions regarding this report or need additional information, please contact us at 432-766-1918.

Sincerely,

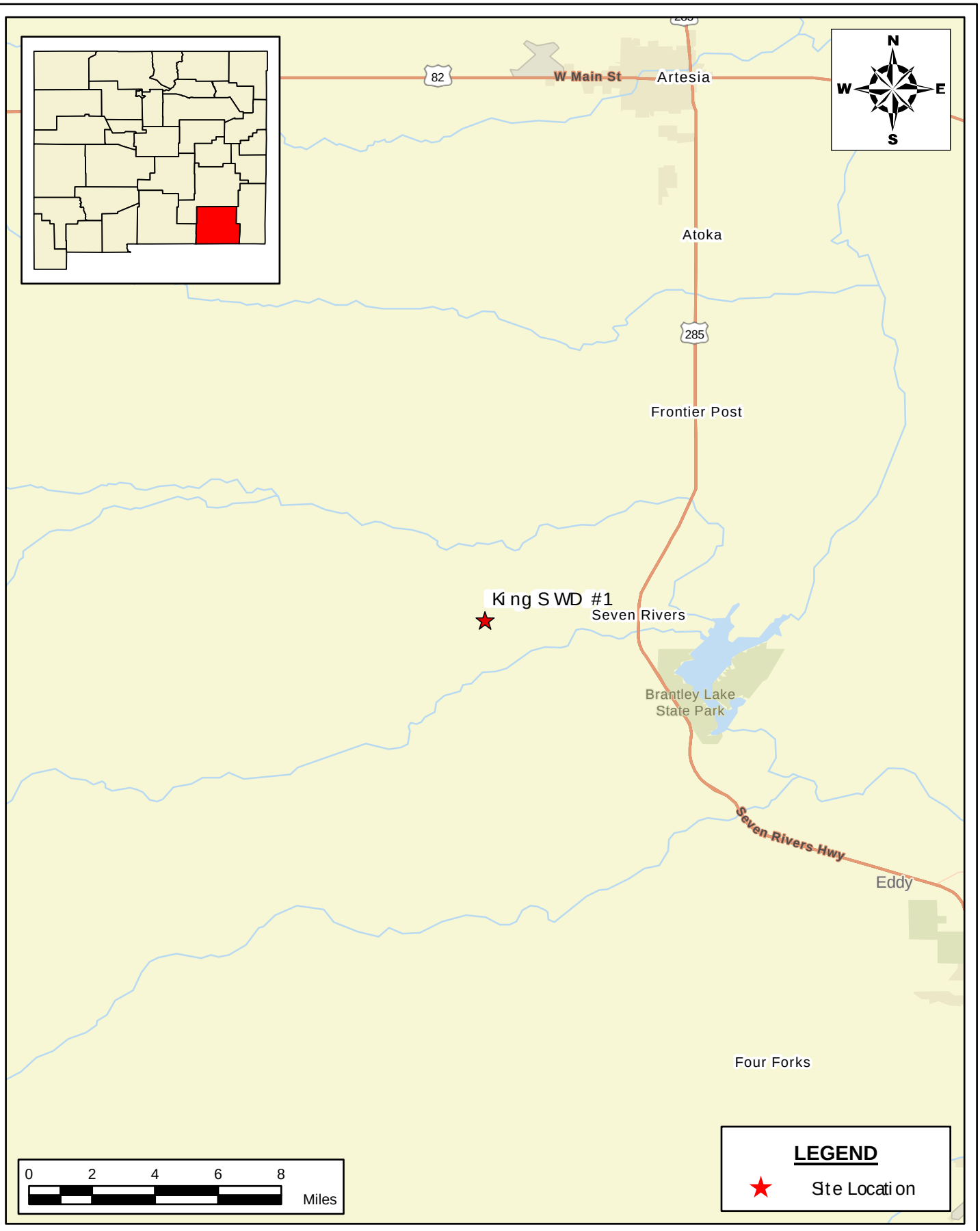
NTG Environmental

Becky Haskell
Environmental Manager

Attachments:

Figure 1: Site Location Map
Figure 2: Topographic Map
Figure 3: Excavation Overview Map
Figure 4: Confirmation Sample Map
Figure 5: Deferral Sample Map
Table 1: Summary of Soil Analytical Data
Appendix A: Site Characterization Documentation
Appendix B: Confirmation Sampling Notifications
Appendix C: Photographic Log
Appendix D: Laboratory Analytical Reports and Chain -of-Custody Documentation

FIGURES



SITE LOCATION MAP
INCIDENT CLOSURE REPORT
EOG RESOURCES
KING SWD #1
EDDY COUNTY, NEW MEXICO
32.5933838,-104.4920578

SCALE: As Shown | Date: 5/2/2025 | PROJECT #: 237172

New Tech Global Environmental, LLC
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NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

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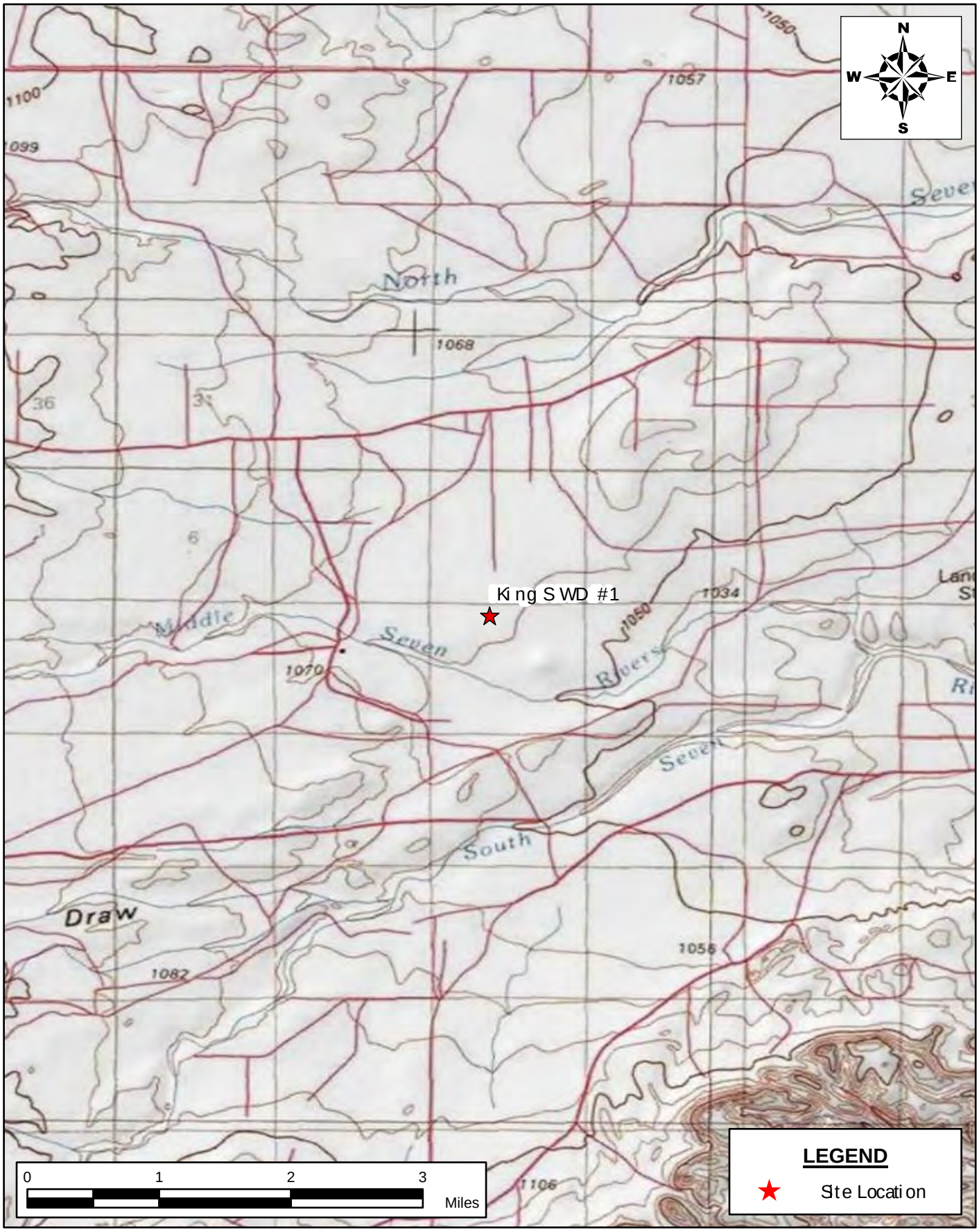

TOPOGRAPHIC MAP
INCIDENT CLOSURE REPORT
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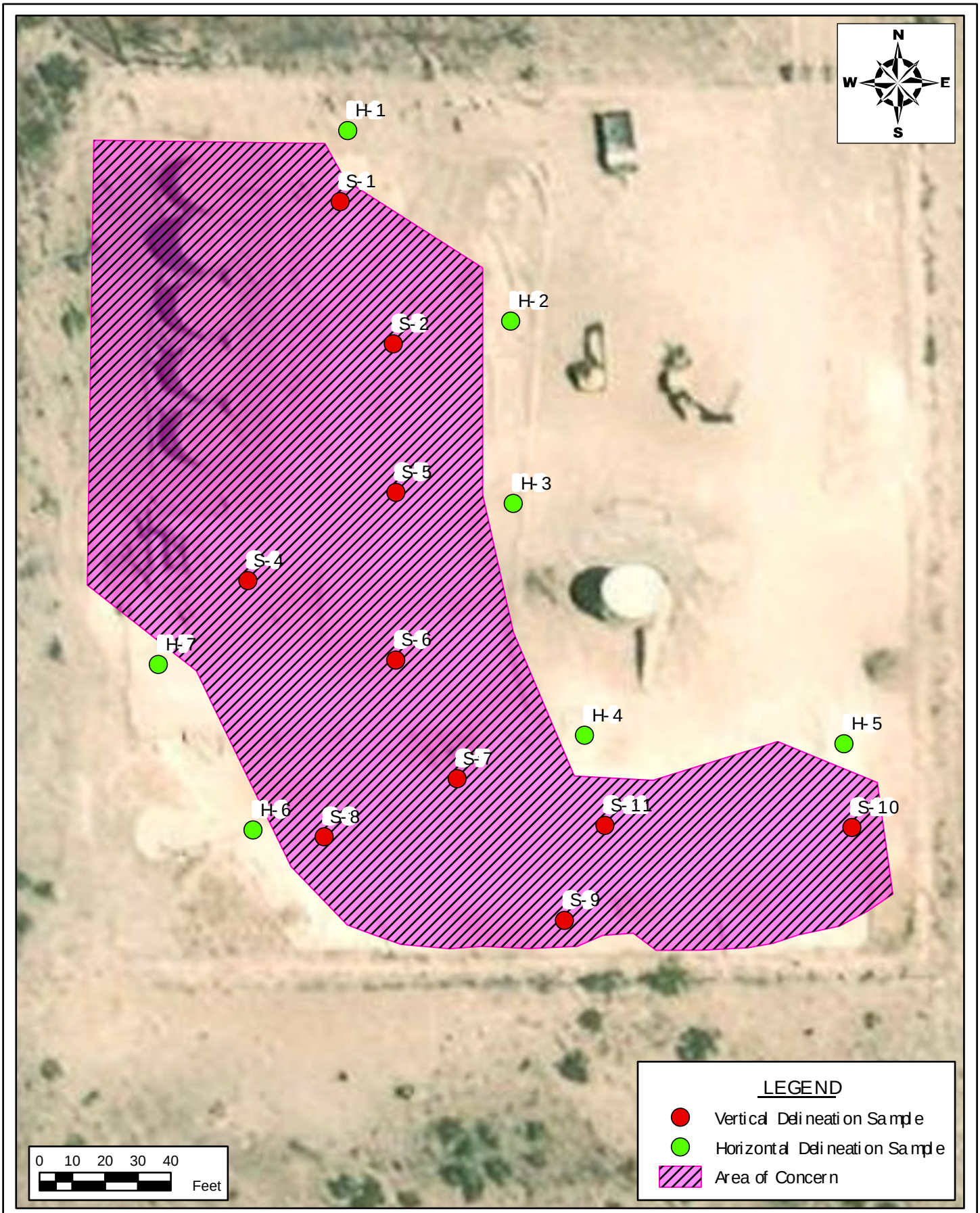

INITIAL DELINEATION SAMPLE MAP
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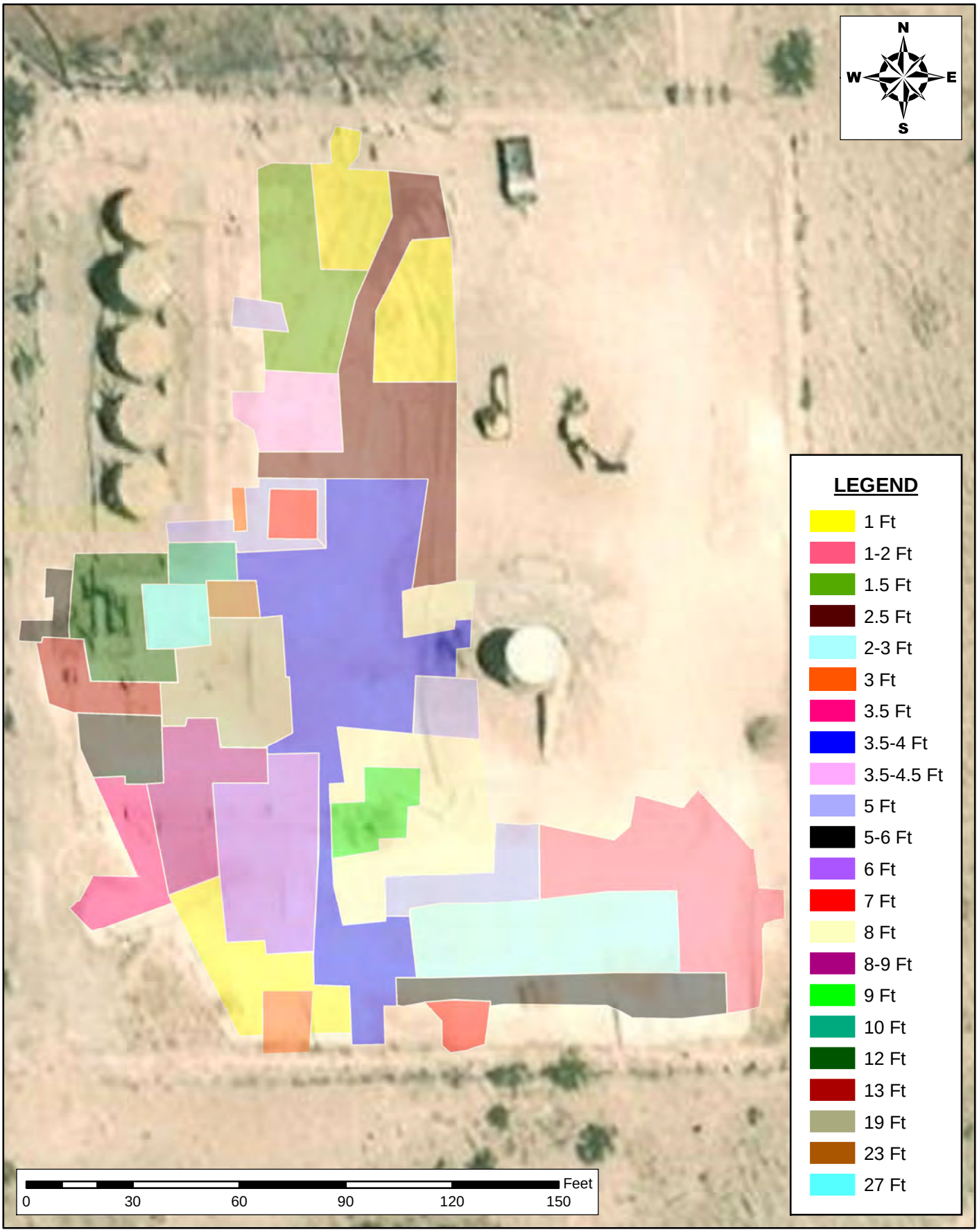

SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT
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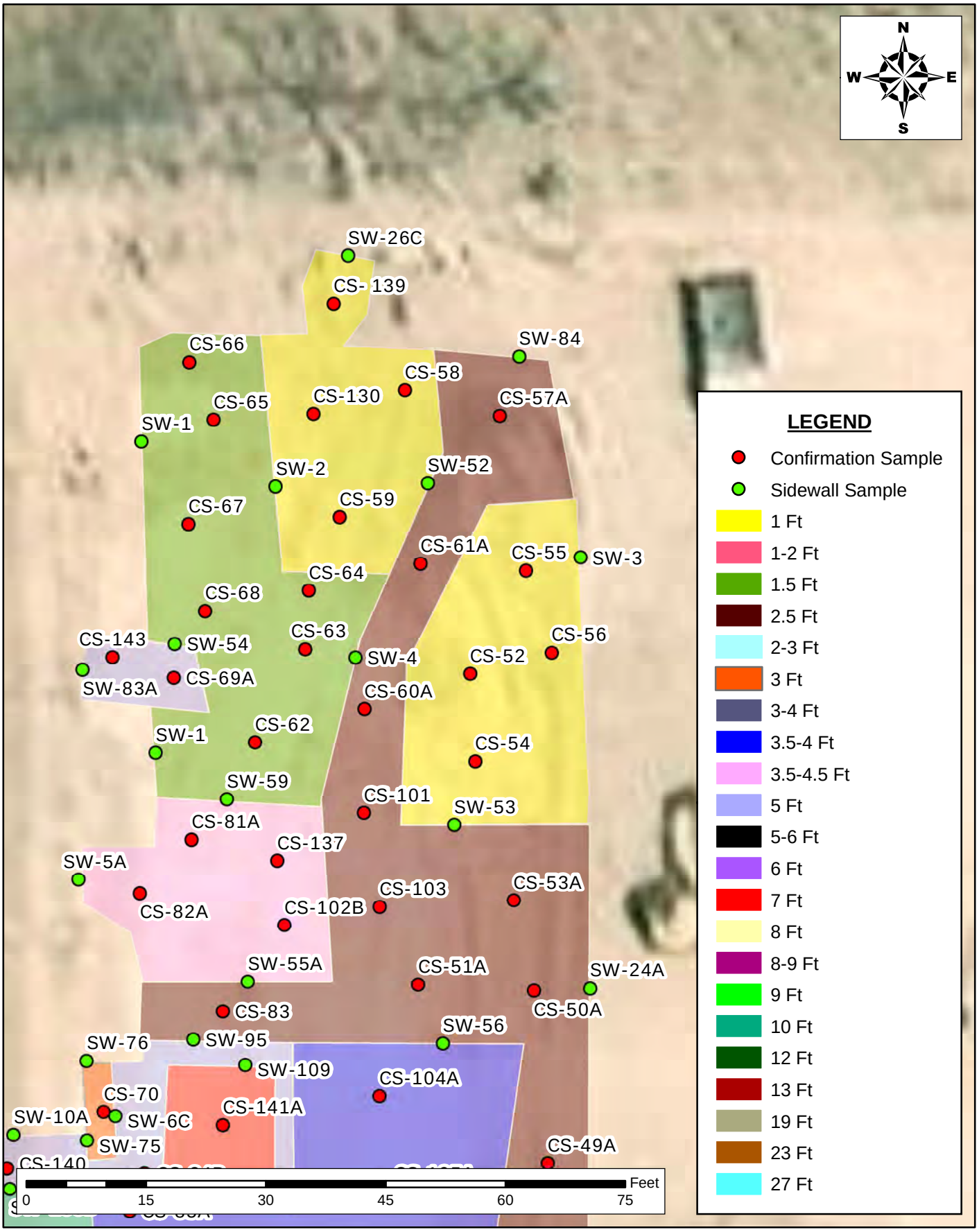

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FIGURE 5A
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1 of 1

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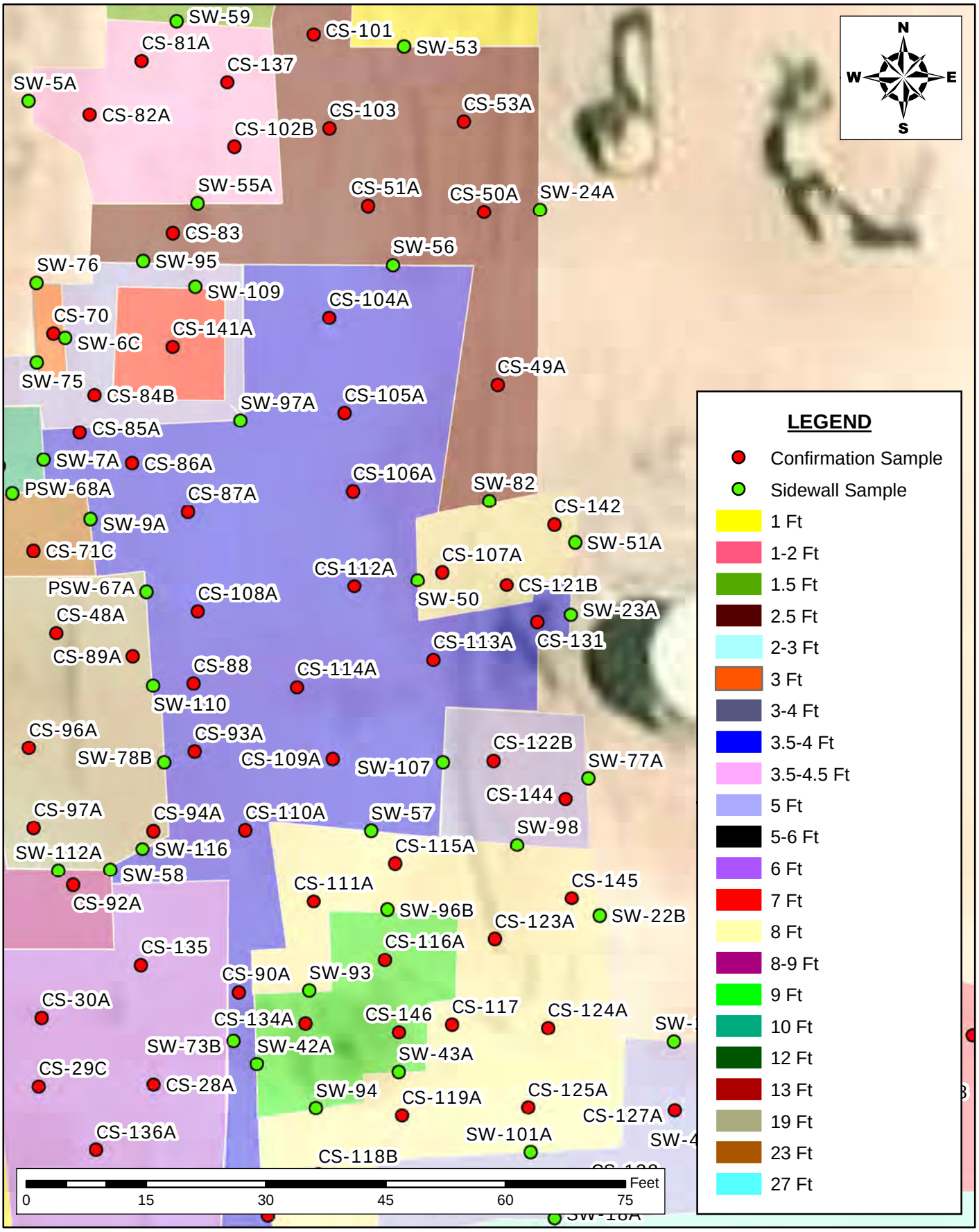

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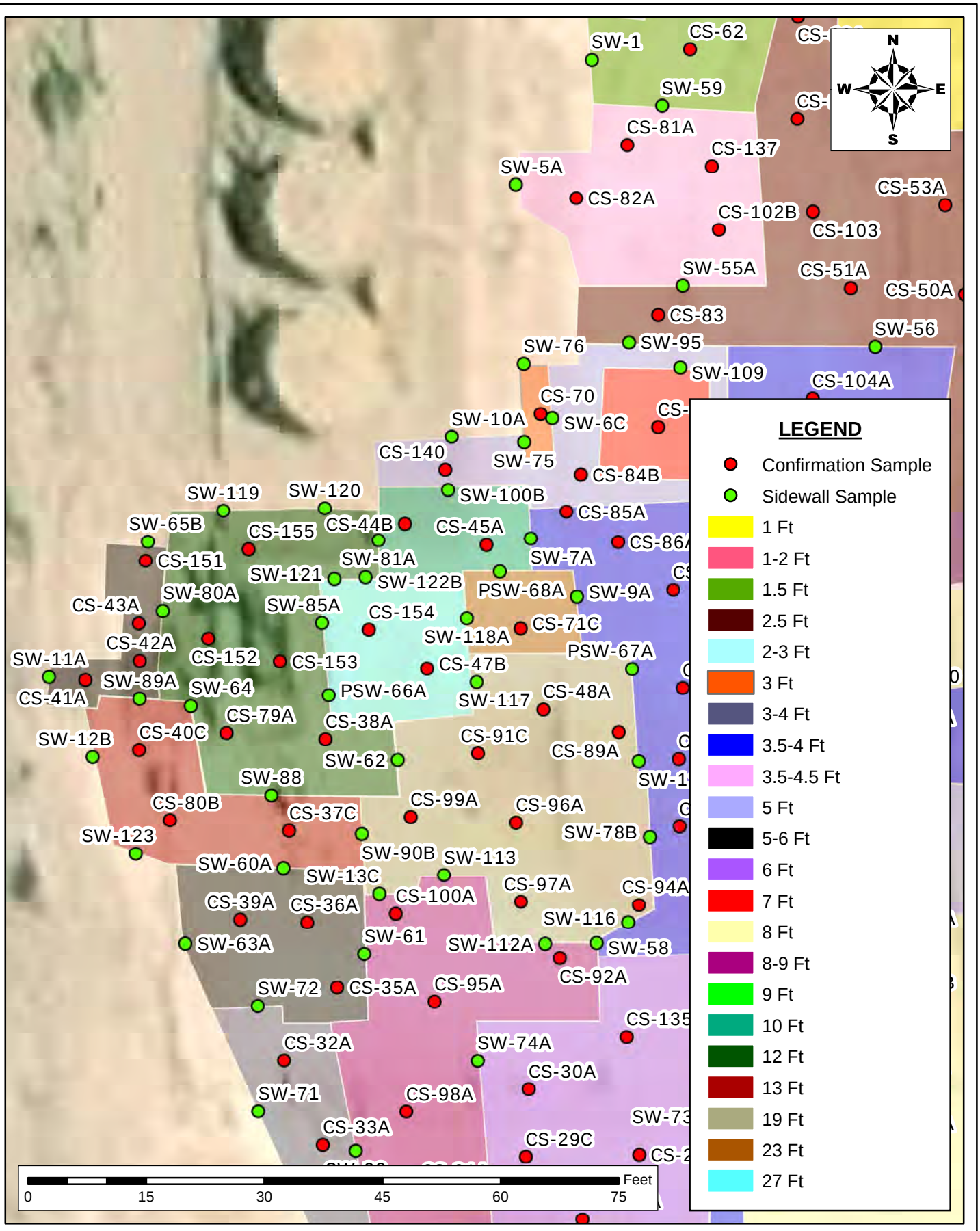

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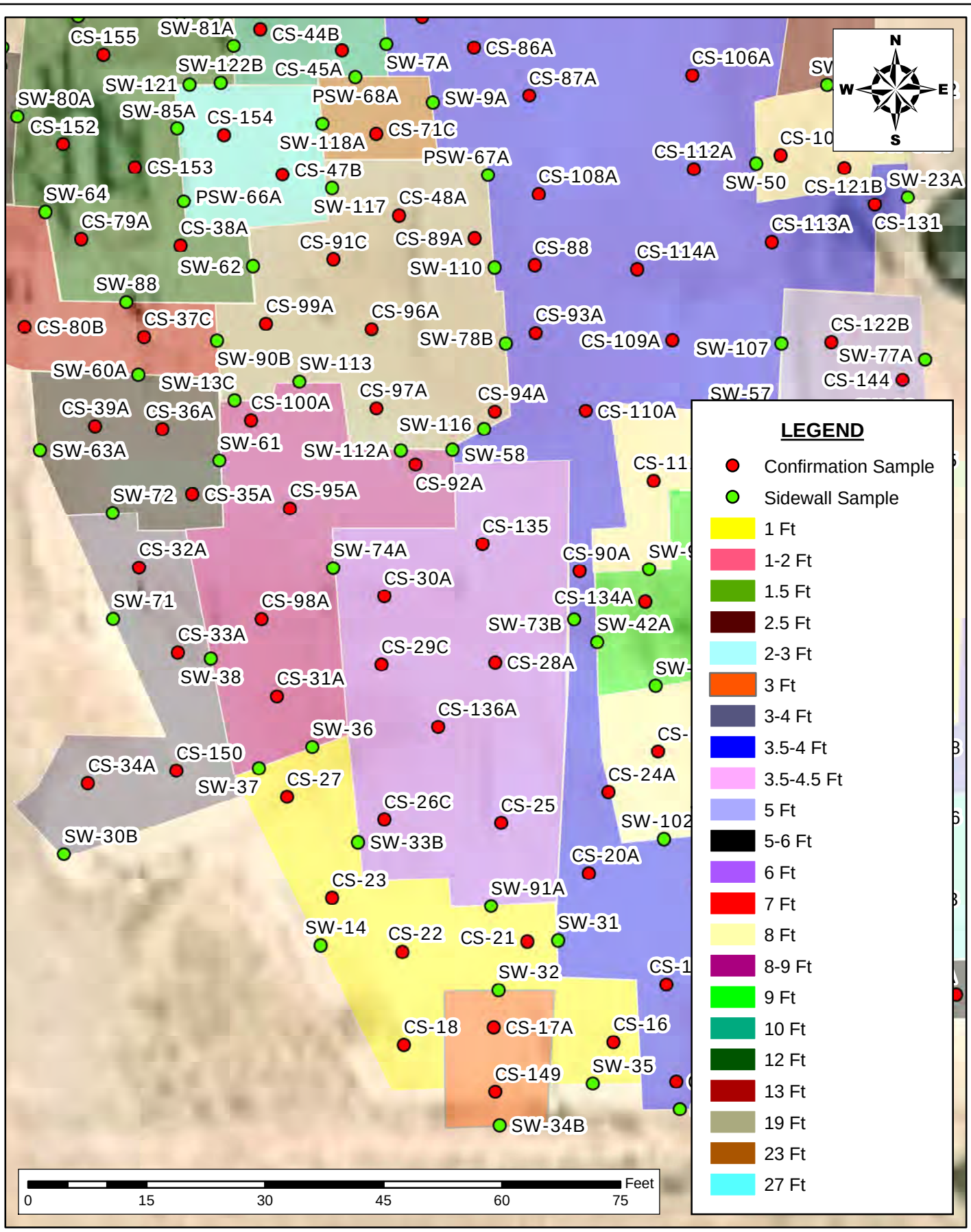

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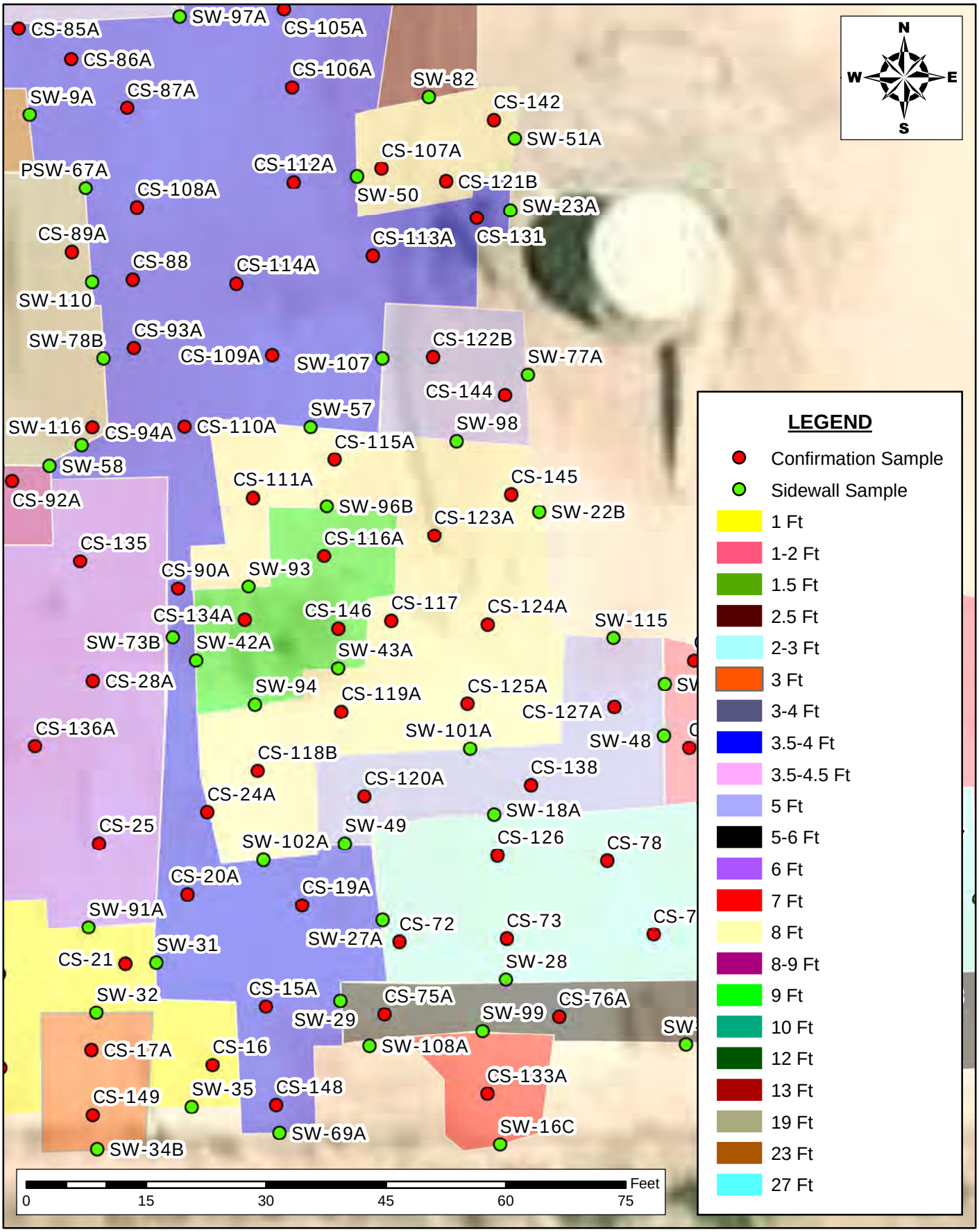
DRAWING NUMBER:
FIGURE 5D
SHEET NUMBER:
1 of 1



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SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT
EOG RESOURCES, INC
KING SWD #1
EDDY COUNTY, NEW MEXICO
32.5933838, -104.4920578

SCALE: As Shown | Date: 9/4/2025 | PROJECT #: 237172

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
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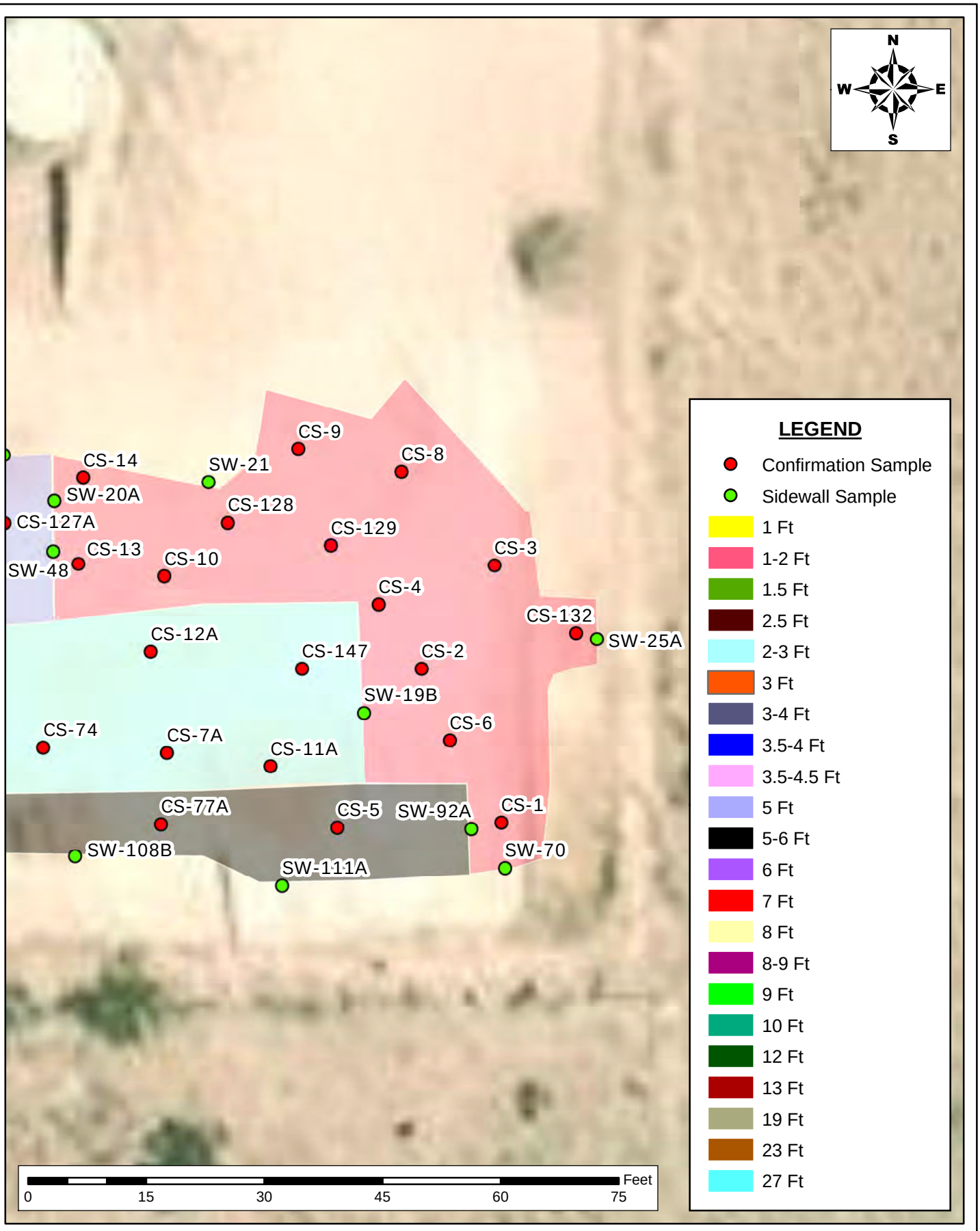
NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 5E
SHEET NUMBER:
1 of 1



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DRAWING NUMBER:
FIGURE 5F
SHEET NUMBER:
1 of 1

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TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
Initial Assessment Samples													
S-1	04/03/2023	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	**34**	**34**	**55**	**89**	**720**
	04/03/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.9	<9.9	<49	<49	<60
S-2	04/03/2023	0-.5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.0	<9.0	<45	<45	**5,500**
	04/04/2023	1'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<8.8	<8.8	<44	<44	**1,700**
	04/04/2023	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	**100**
S-4	04/03/2023	0-.5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.7	<9.7	<49	<49	**5,100**
	04/04/2023	1'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<9.6	<46	<46	**66**
S-5	04/03/2023	0-.5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	**18**	**18**	<50	<50	**4,100**
	04/04/2023	1'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	**10**	**10**	<48	<48	**3,200**
	04/04/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<9.6	<48	<48	**440**
S-6	04/03/2023	0-.5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.2	<9.2	<46	<46	**2,700**
	04/04/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<9.9	<49	<49	**1,200**
	04/03/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<9.8	<49	<49	**390**
S-7	04/03/2023	0-.5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	**18**	**18**	<49	<49	**5,200**
	04/04/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<9.7	<49	<49	**82**
S-8	04/03/2023	0-.5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.4	<9.4	<47	<47	**2,300**
	04/04/2023	1'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<9.6	<48	<48	**140**
S-9	04/03/2023	0-.5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<9.9	<49	<49	**2,800**
	04/04/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<9.8	<49	<49	**870**
	04/04/2023	2'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<9.8	<49	<49	**790**
S-10	04/03/2023	0-.5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	**130**	**130**	**200**	**330**	**600**
	04/04/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<9.9	<50	<50	**220**
S-11	04/03/2023	0-.5'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	**120**	**120**	**180**	**300**	**4,200**
Horizontal Delineation Samples													
H-1	04/05/2023	0-.5'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.7	<9.7	<49	<49	**820**
H-2	04/05/2023	0-.5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<9.7	<49	<49	**800**
H-3	04/05/2023	0-.5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	**34**	**34**	**56**	**90**	**200**
H-4	04/05/2023	0-.5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	**160**	**160**	**250**	**410**	**270**
H-5	04/05/2023	0-.5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	<60
H-6	04/05/2023	0-.5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<9.8	<49	<49	**150**
H-7	04/05/2023	0-.5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	**62**	**62**	**120**	**182**	**120**

Notes:
1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 TableI Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
Bottom Hole Confirmation Samples													
CS-1	5/25/2023	1'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<10	<50	<50	280
CS-2	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	70
CS-3	5/25/2023	1'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<9.7	<49	<49	350
CS-4	5/25/2023	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	120
CS-5	5/25/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<47	<47	<60
CS-6	5/25/2023	1'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	200
~~CS-7~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<49~~	~~<49~~	~~850~~
CS-7A	6/23/2023	2.5'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	310
CS-8	5/25/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	360
CS-9	5/25/2023	1'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	120
CS-10	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	450
~~CS-11~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<9.3~~	~~<9.3~~	~~<47~~	~~<47~~	~~810~~
CS-11A	6/23/2023	2.5'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<8.8	<8.8	<44	<44	93
~~CS-12~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.5~~	~~<9.7~~	~~<48~~	~~<48~~	~~460~~
CS-12A	1/17/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-13	5/25/2023	1'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	540
CS-14	5/25/2023	1'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	28	28	<50	28	220
~~CS-15~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~750~~
CS-15A	7/7/2023	3.5'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<49	<49	140
CS-16	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	28	28	<48	28	410
~~CS-17~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~2,300~~
CS-17A	7/5/2023	3'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	340
CS-18	5/25/2023	1'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	11	11	<50	11	270
~~CS-19~~	~~5/25/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~16~~	~~16~~	~~<47~~	~~16~~	~~980~~
CS-19A	7/7/2023	3.5'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<10	<50	<50	390
~~CS-20~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~750~~
CS-20A	7/7/2023	3.5'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	91
CS-21	5/25/2023	1'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	220
CS-22	5/25/2023	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	150
CS-23	5/25/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	100
~~CS-24~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.9~~	~~<9.9~~	~~<50~~	~~<50~~	~~1,200~~
CS-24A	7/7/2023	3.5'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	480

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
CS-25	5/25/2023	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	440
CS-26	5/25/2023	1'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	700
CS-26A	7/7/2023	3'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	650
CS-26B	8/15/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	483	483	<50.0	483	217
CS-26C	12/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-27	5/25/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	530
CS-28	5/25/2023	1'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	24	24	89	113	1,600
CS-28A	7/11/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	21	21	<45	21	520
CS-29	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	170	170	<48	170	790
CS-29A	7/10/2023	3'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	68	68	74	142	730
CS-29B	8/15/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	167	167	<50	167	194
CS-29C	12/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35.1	35.1	<10.0	35.1	192
CS-30	5/25/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	56	56	130	186	1,600
CS-30A	7/10/2023	3'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<49	<49	530
CS-31	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	51	51	100	151	1,500
CS-31A	7/18/2023	9'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<10	<10	<50	<50	190
CS-32	5/25/2023	1'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	15	15	<49	15	2,100
CS-32A	7/10/2023	3'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	180
CS-33	5/25/2023	1'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	680
CS-33A	7/10/2023	3'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	290
CS-34	5/25/2023	1'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<48	<48	1,100
CS-34A	7/11/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	370
CS-35	5/25/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	35	35	93	128	1,200
CS-35A	7/14/2023	6'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.8	<8.8	<44	<44	140
CS-36	5/25/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	84	84	210	294	700
CS-36A	7/14/2023	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<8.9	<44	<44	100
CS-37	5/25/2023	1'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	130	130	340	470	1,900
CS-37A	7/19/2023	9'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.5	<9.5	<47	<47	310
CS-37B	10/5/2023	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
CS-37C	1/3/2024	13'	<0.050	<0.50	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-38	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	63	63	180	243	1,600
CS-38A	7/20/2023	12'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	<60
CS-39	5/25/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	170	170	450	620	610

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
CS-39A	7/12/2023	5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	<60
~~CS-40~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~220~~	~~220~~	~~620~~	~~840~~	~~5,700~~
~~CS-40A~~	~~7/19/2023~~	~~9'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~120~~
~~CS-40B~~	~~10/5/2023~~	~~12'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~624~~
CS-40C	12/18/2023	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
~~CS-41~~	~~5/25/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~3,900~~
CS-41A	7/12/2023	5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	<60
~~CS-42~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~73~~	~~73~~	~~170~~	~~243~~	~~2,400~~
CS-42A	7/14/2023	6'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.9	<9.9	<50	<50	280
~~CS-43~~	~~5/25/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~70~~	~~70~~	~~130~~	~~200~~	~~99~~
CS-43A	7/12/2023	5'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.8	<9.8	<49	<49	92
~~CS-44~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.3~~	~~<9.3~~	~~<46~~	~~<46~~	~~3,800~~
~~CS-44A~~	~~7/18/2023~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~1,100~~
CS-44B	8/16/2023	10'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	553
~~CS-45~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~1,000~~
CS-45A	12/5/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
~~CS-46~~	~~5/25/2023~~	~~1'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~3,000~~
~~CS-46A~~	~~8/1/2023~~	~~19'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~3,000~~
~~CS-47~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~3,600~~
~~CS-47A~~	~~12/5/2023~~	~~19'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,920~~
CS-47B	3/13/2025	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
~~CS-48~~	~~5/25/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~13~~	~~13~~	~~<49~~	~~13~~	~~2,100~~
CS-48A	7/19/2023	9'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	250
~~CS-49~~	~~5/30/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~2,300~~
CS-49A	7/27/2023	2.5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	360
~~CS-50~~	~~05/30/2023~~	~~1'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~990~~
CS-50A	7/27/2023	2.5'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.8	<9.8	<49	<49	320
~~CS-51~~	~~05/30/2023~~	~~1'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~16~~	~~16~~	~~<46~~	~~16~~	~~1,500~~
CS-51A	7/27/2023	2.5'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	92
CS-52	05/30/2023	1'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	190
~~CS-53~~	~~05/30/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~11~~	~~11~~	~~<48~~	~~11~~	~~930~~
CS-53A	7/27/2023	2.5'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.1	<9.1	<46	<46	200
CS-54	05/30/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.2	<9.2	<46	<46	140

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
CS-55	05/30/2023	1'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	33	33	56	89	210
CS-56	05/30/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	160
~~CS-57~~	~~05/30/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.3~~	~~<9.3~~	~~<46~~	~~<46~~	~~930~~
CS-57A	7/10/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	28	28	<48	28	300
CS-58	05/30/2023	1'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	17	17	<49	17	500
CS-59	05/30/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	170
~~CS-60~~	~~05/30/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~15~~	~~15~~	~~<49~~	~~15~~	~~720~~
CS-60A	7/25/2023	2'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<50	<50	150
~~CS-61~~	~~05/30/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.7~~	~~<9.7~~	~~<49~~	~~<49~~	~~700~~
CS-61A	7/25/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	30	30	<46	30	110
CS-62	05/30/2023	1.5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10	<10	<50	<50	140
CS-63	05/30/2023	1.5'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<47	<47	130
CS-64	05/30/2023	1.5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	29	29	<48	29	270
CS-65	05/30/2023	1.5'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	33	33	<49	33	470
CS-66	05/30/2023	1.5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	29	29	<47	29	260
CS-67	05/30/2023	1.5'	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	<10	<10	<50	<50	100
CS-68	05/30/2023	1.5'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	19	19	<47	19	580
~~CS-69~~	~~05/30/2023~~	~~1.5'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~2,300~~
CS-69A	7/26/2023	5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	100
CS-70	05/30/2023	3'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.7	<9.7	<49	<49	560
~~CS-71~~	~~05/30/2023~~	~~3'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~1,500~~
~~CS-71A~~	~~7/19/2023~~	~~10'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.092~~	~~<0.092~~	~~<4.6~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~670~~
~~CS-71B~~	~~12/5/2023~~	~~19'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~736~~
CS-71C	3/13/2025	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-72	5/30/2023	3'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.2	<9.2	<46	<46	400
CS-73	05/30/2023	3'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.0	<9.0	<45	<45	<60
CS-74	05/30/2023	3'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	140
~~CS-75~~	~~05/30/2023~~	~~3'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.092~~	~~<0.092~~	~~<4.6~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~1,900~~
CS-75A	6/23/2023	5'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.1	<9.1	<46	<46	400
~~CS-76~~	~~05/30/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~6,900~~
CS-76A	6/23/2023	5'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.0	<9.0	<45	<45	<60
~~CS-77~~	~~05/30/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~790~~
CS-77A	6/23/2023	5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.1	<9.1	<45	<45	<60

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
CS-78	05/30/2023	3'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	360
~~CS-79~~	~~05/30/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~15~~	~~15~~	~~<49~~	~~15~~	~~1,100~~
CS-79A	7/20/2023	12'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.5	<9.5	<48	<48	400
~~CS-80~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~23~~	~~23~~	~~69~~	~~92~~	~~220~~
~~CS-80A~~	~~10/5/2023~~	~~12'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~704~~
CS-80B	12/18/2023	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
~~CS-81~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~940~~
CS-81A	7/25/2023	3.5'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.9	<9.9	<49	<49	270
~~CS-82~~	~~05/30/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~10~~	~~10~~	~~<47~~	~~10~~	~~1,700~~
CS-82A	7/25/2023	3.5'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<8.9	<45	<45	460
CS-83	05/30/2023	2'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	11	11	<49	11	360
~~CS-84~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~1,600~~
~~CS-84A~~	~~7/28/2023~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~730~~
CS-84B	12/18/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
~~CS-85~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~1,300~~
CS-85A	7/28/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	550
~~CS-86~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~12~~	~~12~~	~~<47~~	~~12~~	~~1,700~~
CS-86A	7/28/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	80
~~CS-87~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~2,700~~
CS-87A	7/27/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	12	12	<48	12	290
CS-88	05/30/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	320
~~CS-89~~	~~05/30/2023~~	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~710~~
CS-89A	7/27/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	410
~~CS-90~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~36~~	~~36~~	~~52~~	~~88~~	~~340~~
CS-90A	10/5/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
~~CS-91~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~320~~
~~CS-91A~~	~~10/5/2023~~	~~8'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~752~~
~~CS-91B~~	~~1/3/2024~~	~~9'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,420~~
CS-91C	1/18/2024	19'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
~~CS-92~~	~~05/30/2023~~	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.1~~	~~<9.1~~	~~<46~~	~~<46~~	~~420~~
CS-92A	10/5/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
~~CS-93~~	~~05/30/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~740~~
CS-93A	7/24/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	250

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
~~CS-94~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~93~~	~~93~~	~~170~~	~~263~~	~~760~~
CS-94A	7/24/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	150
~~CS-95~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~2,700~~
CS-95A	7/24/2023	8'	<0.024	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<49	<49	190
~~CS-96~~	05/30/2023	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~7,000~~
CS-96A	7/24/2023	8'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<47	<47	<60
~~CS-97~~	05/30/2023	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~2,300~~
CS-97A	7/24/2023	8'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.6	<9.6	<48	<48	160
~~CS-98~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~17~~	~~17~~	~~<49~~	~~17~~	~~4,700~~
CS-98A	7/24/2023	8'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<48	<48	<60
~~CS-99~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~16~~	~~16~~	~~<49~~	~~16~~	~~720~~
CS-99A	7/24/2023	8'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	61
~~CS-100~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~31~~	~~31~~	~~76~~	~~107~~	~~1,400~~
CS-100A	7/24/2023	8'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.8	<9.8	<49	<49	<61
CS-101	05/30/2023	2'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<48	<48	120
~~CS-102~~	05/30/2023	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~680~~
~~CS-102A~~	7/25/2023	~~3.5'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~710~~
CS-102B	8/15/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	329
CS-103	05/30/2023	2'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<46	<46	200
~~CS-104~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<48~~	~~<48~~	~~2,900~~
CS-104A	7/28/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.0	<9.0	<45	<45	110
~~CS-105~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~4,300~~
CS-105A	7/28/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	190
~~CS-106~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~2,400~~
CS-106A	7/28/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<47	<47	580
~~CS-107~~	05/30/2023	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~22~~	~~22~~	~~<49~~	~~22~~	~~3,900~~
CS-107A	7/28/2023	8'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	270
~~CS-108~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~1,700~~
CS-108A	7/27/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	430
~~CS-109~~	05/30/2023	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~2,000~~
CS-109A	7/27/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<8.9	<45	<45	150
~~CS-110~~	05/30/2023	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.3~~	~~<9.3~~	~~<46~~	~~<46~~	~~2,200~~
CS-110A	7/24/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<9.8	<49	<49	490
~~CS-111~~	05/30/2023	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~1,600~~

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
CS-111A	7/27/2023	8'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.2	<9.2	<46	<46	190
CS-112	05/30/2023	2'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	16	16	<49	16	900
CS-112A	7/28/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<9.6	<48	<48	350
CS-113	05/30/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	19	19	<48	19	990
CS-113A	7/27/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	22	22	<50	22	240
CS-114	05/30/2023	2'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<46	<46	1,100
CS-114A	7/27/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.6	<8.6	<43	<43	<60
CS-115	05/30/2023	2'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<47	<47	990
CS-115A	7/27/2023	8'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<9.0	<45	<45	380
CS-116	05/30/2023	2'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	1,100
CS-116A	7/27/2023	8'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<8.4	<8.4	<42	<42	88
CS-117	05/30/2023	2'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	260
CS-118	05/30/2023	2'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.1	<9.1	<45	<45	1,800
CS-118A	7/7/2023	6'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	720
CS-118B	8/15/2023	8'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	350
CS-119	05/30/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	27	27	64	91	1,000
CS-119A	7/5/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<10	<50	<50	540
CS-120	05/30/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	1,800
CS-120A	7/7/2023	5'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	280
CS-121	05/30/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<88	<88	<440	<440	770
CS-121A	7/27/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	290	290	590	880	390
CS-121B	8/15/2023	8'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	60.8
CS-122	05/30/2023	2'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<10	<10	<50	<50	350
CS-122A	10/5/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
CS-122B	12/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-123	05/30/2023	2'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	14	14	<49	14	1,300
CS-123A	7/27/2023	8'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<46	<46	150
CS-124	05/30/2023	2'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.6	<9.6	<48	<48	290
CS-124A	10/5/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-125	05/30/2023	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	15	15	<47	15	1,700
CS-125A	7/5/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	570
CS-126	05/30/2023	2'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	520
CS-127	05/30/2023	2'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<48	<48	610

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
CS-127A	7/7/2023	5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	130
CS-128	05/30/2023	2'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	190
CS-129	05/30/2023	2'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.9	<9.9	<50	<50	260
CS-130	10/5/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-131	10/5/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-132	10/5/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
~~CS-133~~	~~10/5/2023~~	~~6'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~624~~
CS-133A	12/6/2023	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
~~CS-134~~	~~10/5/2023~~	~~8'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~80.9~~	~~80.9~~	~~<10.0~~	~~80.9~~	~~736~~
CS-134A	12/6/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-135	12/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
~~CS-136~~	~~12/11/2023~~	~~5'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~112~~	~~112~~	~~<10.0~~	~~112~~	~~288~~
CS-136A	12/19/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-137	12/18/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-138	12/18/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-139	1/4/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-140	1/4/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
~~CS-141~~	~~1/19/2024~~	~~5'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~800~~
CS-141A	2/13/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-142	1/19/2024	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-143	1/19/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-144	1/19/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-145	1/19/2024	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-146	1/19/2024	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-147	1/19/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-148	1/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CS-149	1/19/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-150	1/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
CS-151	1/19/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-152	3/13/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CS-153	3/13/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-154	3/13/2025	27'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
CS-155	3/13/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192

Table 2
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EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
Sidewall Confirmation Samples													
SW-1	05/31/2023	(0-1.5')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	100
SW-2	05/31/2023	(1-1.5')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	<60
SW-3	05/31/2023	(0-1')	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.6	<9.6	<48	<48	580
SW-4	05/31/2023	(1.5-2')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	400
~~SW-5~~	~~05/31/2023~~	~~(0-2')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~1,100~~
SW-5A	7/31/2023	(0-3.5')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<47	<47	560
~~SW-6~~	~~05/31/2023~~	~~(2-3')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~510~~
~~SW-6A~~	~~10/10/2023~~	~~(3-4')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~272~~
~~SW-6B~~	~~2/2/2024~~	~~(3-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,060~~
SW-6C	2/13/2024	(3-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
~~SW-7~~	~~05/31/2023~~	~~(1-2')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~1,500~~
SW-7A	10/10/2023	(4-10')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
~~SW-8~~	~~05/31/2023~~	~~(1-2')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.1~~	~~<9.1~~	~~<46~~	~~<46~~	~~1,300~~
~~SW-8A~~	~~1/4/2024~~	~~(9-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~816~~
~~SW-9~~	~~05/31/2023~~	~~(2-3')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~420~~
SW-9A	10/10/2023	(4-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
~~SW-10~~	~~05/31/2023~~	~~(0-1')~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~140~~	~~140~~	~~760~~	~~900~~	<60
SW-10A	7/31/2023	(0-5')	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<49	<49	<60
~~SW-11~~	~~05/31/2023~~	~~(0-1')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.3~~	~~<9.3~~	~~<190~~	~~<190~~	~~2,300~~
SW-11A	8/1/2023	(0-6')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	21	21	<50	21	390
~~SW-12~~	~~05/31/2023~~	~~(1-2')~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~220~~	~~220~~	~~680~~	~~900~~	~~1,500~~
~~SW-12A~~	~~2/2/2024~~	~~(0-13')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,010~~
SW-12B	3/13/2025	(0-13')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
~~SW-13~~	~~05/31/2023~~	~~(1-2')~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~33~~	~~33~~	~~130~~	~~163~~	~~370~~
~~SW-13A~~	~~2/2/2024~~	~~(8/9-13')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~7,280~~
~~SW-13B~~	~~2/13/2024~~	~~(8-13')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~736~~
SW-13C	2/22/2024	(8-13')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-14	05/31/2023	(0-1')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	130
~~SW-15~~	~~05/31/2023~~	~~(1-3')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.7~~	~~<9.7~~	~~<49~~	~~<49~~	~~890~~
~~SW-15A~~	~~7/26/2023~~	~~(1-3')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<8.8~~	~~<8.8~~	~~<44~~	~~<44~~	~~350~~
~~SW-16~~	~~05/31/2023~~	~~(0-3')~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~630~~
~~SW-16A~~	~~7/27/2023~~	~~(0-5')~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~230~~

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
~~SW-16B~~	~~1/3/2024~~	~~(0-7')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~976~~
SW-16C	8/28/2025	(0-7')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
~~SW-17~~	~~05/31/2023~~	~~(1-3')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~170~~
~~SW-17A~~	~~10/10/2023~~	~~(3-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~912~~
~~SW-18~~	~~05/31/2023~~	~~(2-3')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	<60
SW-18A	10/10/2023	(3-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
~~SW-19~~	~~05/31/2023~~	~~(1-2')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~280~~
~~SW-19A~~	~~1/3/2024~~	~~(1-3')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,620~~
SW-19B	1/17/2024	(1-2.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
~~SW-20~~	~~05/31/2023~~	~~(1-2')~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.3~~	~~<9.3~~	~~<46~~	~~<46~~	~~430~~
SW-20A	10/10/2023	(1-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-21	05/31/2023	(0-1')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	20	20	<47	20	320
~~SW-22~~	~~05/31/2023~~	~~(1-2')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~12~~	~~12~~	~~<48~~	~~12~~	~~590~~
~~SW-22A~~	~~1/3/2024~~	~~(0-8')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,840~~
SW-22B	1/18/2024	(0-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
~~SW-23~~	~~05/31/2023~~	~~(0-2')~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.3~~	~~<9.8~~	~~<47~~	~~<47~~	~~820~~
SW-23A	7/24/2023	(0-3.5')	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	12	12	<47	12	450
~~SW-24~~	~~05/31/2023~~	~~(1-2')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~130~~
SW-24A	1/3/2024	(0-2.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
~~SW-25~~	~~05/31/2023~~	~~(0-1')~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~59~~	~~59~~	~~130~~	~~189~~	~~850~~
SW-25A	8/16/2023	(0-1')	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<25	<50	<50	281
~~SW-26~~	~~05/31/2023~~	~~(0-1')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~130~~	~~130~~	~~260~~	~~390~~	<60
~~SW-26A~~	~~8/16/2023~~	~~(0-1')~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<0.0250~~	~~<20~~	~~65.9~~	~~65.9~~	~~92.4~~	~~158.3~~	~~585~~
~~SW-26B~~	~~12/19/2023~~	~~0-1'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~608~~
SW-26C	1/4/2024	(0-1')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
~~SW-27~~	~~1/3/2024~~	~~(3-4')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~132~~	~~132~~	~~<10.0~~	~~132~~	~~688~~
SW-27A	1/19/2024	(3-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
SW-28	7/26/2023	(3-5')	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	<60
SW-29	1/3/2024	(4-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
~~SW-30~~	~~10/10/2023~~	~~(3-4')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~96.0~~
~~SW-30A~~	~~1/3/2024~~	~~(0-4')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~832~~
SW-30B	1/17/2024	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SW-31	7/26/2023	(1-3.5')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	330

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
SW-32	7/26/2023	(1-3')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	92.0
SW-33	7/26/2023	(1-3')	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	220
SW-33A	1/3/2024	(1-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
SW-33B	1/18/2024	(1-6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-34	1/3/2024	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
SW-34A	1/17/2024	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,100
SW-34B	8/28/2025	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-35	1/3/2024	(0-1')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-36	7/26/2023	(1-9')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	460
SW-37	10/10/2023	(1-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-38	7/26/2023	(3-9')	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	<60
SW-39	7/26/2023	(6-8')	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.3	<9.3	<47	<47	<60
SW-40	7/26/2023	(3-8')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	120
SW-41	7/26/2023	(3-4')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	1,200	1,200	150	1,350	250
SW-41A	1/3/2024	(4-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SW-42	7/26/2023	(3-6')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	400
SW-42A	1/3/2024	(4-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-43	1/3/2024	(8-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	365	365	158	523	512
SW-43A	1/17/2024	(8-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-44	7/27/2023	(3-5')	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	650
SW-44A	8/16/2023	(4-8')	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20	<25	<25	<50	<50	316
SW-45	7/26/2023	(4-8')	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<10	<10	<50	<50	310
SW-46	7/26/2023	(1-8')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	210
SW-47	7/27/2023	(4-5')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	360
SW-48	7/27/2023	(2-5')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	290
SW-49	2/5/2024	(4-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SW-50	7/28/2023	(4-8')	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	180
SW-51	1/3/2024	(0-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
SW-51A	1/17/2024	(0-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-52	7/31/2023	(1-2.5')	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	20	20	<50	20	180
SW-53	7/31/2023	(1-2.5')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.9	<8.9	<45	<45	270
SW-54	7/31/2023	(1.5-5')	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<49	<49	<60
SW-55	7/31/2023	(2-3.5')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<48	<48	630

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
SW-55A	1/3/2024	(2-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-56	7/31/2023	(2-4')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<46	<46	110
SW-57	7/31/2023	(4-8')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.0	<8.0	<40	<40	170
SW-58	7/31/2023	(4-8')	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	400
SW-59	7/31/2023	(1.5-3.5')	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	190
~~SW-60~~	~~8/1/2023~~	~~(6-12')~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~<60~~
SW-60A	2/2/2024	(5/6-13')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-61	1/3/2024	(5-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-62	8/1/2023	(8-12')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<8.5	<8.5	<43	<43	92.0
~~SW-63~~	~~8/1/2023~~	~~(3-6')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~110~~
SW-63A	1/3/2024	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-64	8/1/2023	(5-12')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	84.0
~~SW-65~~	~~8/1/2023~~	~~(3-5')~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.3~~	~~<9.3~~	~~<46~~	~~<46~~	~~2,580~~
~~SW-65A~~	~~1/4/2024~~	~~(0-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~48.5~~	~~48.5~~	~~29.8~~	~~78.3~~	~~1,490~~
SW-65B	1/18/2024	(0-6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
~~PSW-66~~	~~8/1/2023~~	~~(0-8')~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~690~~
~~PSW-66~~	~~8/1/2023~~	~~(0-15')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.1~~	~~<9.1~~	~~<46~~	~~<46~~	~~860~~
~~PSW-66~~	~~1/4/2024~~	~~(0-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~3,680~~
PSW-66A	3/13/2025	(12-27')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
~~PSW-67~~	~~8/1/2023~~	~~(4-19')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~6,500~~
PSW-67A	2/13/2024	(4-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
~~PSW-68~~	~~8/1/2023~~	~~(9-19')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<48~~	~~<48~~	~~13,000~~
PSW-68A	3/13/2025	(10-23')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
~~PSW-69~~	~~8/1/2023~~	~~(8-19')~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.3~~	~~<9.3~~	~~<47~~	~~<47~~	~~1,600~~
~~SW-69~~	~~1/3/2024~~	~~(0-4')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~7,440~~
SW-69A	1/17/2024	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SW-70	1/3/2024	(0-1')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
SW-71	1/3/2024	(0-4')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-72	1/3/2024	(3-6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
~~SW-73~~	~~1/3/2024~~	~~(3-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,520~~
~~SW-73A~~	~~1/18/2024~~	~~(4-6')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~17.7~~	~~17.7~~	~~<10.0~~	~~17.7~~	~~688~~
SW-73B	2/13/2024	(4-6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
~~SW-74~~	~~1/3/2024~~	~~(3-9')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~160~~

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
SW-74A	1/18/2024	(6-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
SW-75	1/19/2024	(3-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-76	1/19/2024	(0-3')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
~~SW-77~~	~~1/3/2024~~	~~(0-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~832~~
SW-77A	1/17/2024	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
~~SW-78~~	~~2/2/2024~~	~~(4-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,280~~
~~SW-78A~~	~~2/13/2024~~	~~(4-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~608~~
SW-78B	2/22/2024	(4-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
~~SW-79~~	~~1/4/2024~~	~~(0-12')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~96.0~~
~~SW-80~~	~~1/4/2024~~	~~(0-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~9,200~~
SW-80A	3/13/2025	(5-12')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
~~SW-81~~	~~1/4/2024~~	~~(0-10')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~4,200~~
SW-81A	3/13/2025	(10'-12')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-82	1/3/2024	(2-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
~~SW-83~~	~~1/3/2024~~	~~(0-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,840~~
SW-83A	1/18/2024	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SW-84	1/3/2024	(0-2')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
~~SW-85~~	~~1/4/2024~~	~~(0-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~5,920~~
SW-85A	3/13/2025	(12-27')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
~~SW-86~~	~~1/4/2024~~	~~(12-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~4,240~~
~~SW-87~~	~~1/4/2024~~	~~(0-12')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~15,000~~
SW-88	2/2/2024	(12-13')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
~~SW-89~~	~~2/2/2024~~	~~(5-13')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,550~~
SW-89A	3/13/2025	(5-13')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
~~SW-90~~	~~2/2/2024~~	~~(8-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~960~~
~~SW-90A~~	~~2/22/2024~~	~~(13-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,060~~
SW-90B	2/27/2024	(13-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
~~SW-91~~	~~1/3/2024~~	~~(1-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~3,940~~	~~3,940~~	~~<10.0~~	~~3,940~~	~~240~~
SW-91A	1/18/2024	(1-6')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
~~SW-92~~	~~2/2/2024~~	~~(1-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~4,200~~
SW-92A	2/13/2024	(1-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-93	1/3/2024	(8-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-94	1/3/2024	(8-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
SW-95	1/3/2024	(2-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
~~SW-96~~	~~2/2/2024~~	~~(8-9')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~303~~	~~303~~	~~104~~	~~407~~	~~256~~
~~SW-96A~~	~~2/13/2024~~	~~(1-9')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~129~~	~~129~~	~~37.9~~	~~166.9~~	~~304~~
SW-96B	2/22/2024	(8-9')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	51.3	51.3	12.5	63.8	128
~~SW-97~~	~~1/3/2024~~	~~(4-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~720~~
SW-97A	1/18/2024	(4-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SW-98	2/2/2024	(5-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-99	1/3/2024	(5-7')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
~~SW-100~~	~~1/4/2024~~	~~(5-10')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~3,280~~
~~SW-100A~~	~~3/13/2025~~	~~(5-10')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~608~~
SW-100B	3/27/2025	(5-10')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
~~SW-101~~	~~2/2/2024~~	~~(5-8')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~736~~
SW-101A	2/13/2024	(5-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
~~SW-102~~	~~2/2/2024~~	~~(4-8')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~4,520~~
SW-102A	2/13/2024	(4-8')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
~~SW-103~~	~~1/3/2024~~	~~(5-6')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~736~~
~~SW-104~~	~~1/3/2024~~	~~(1-6')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~377~~	~~377~~	~~<10.0~~	~~377~~	~~128~~
~~SW-105~~	~~1/3/2024~~	~~(5-6')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~832~~
~~SW-106~~	~~1/3/2024~~	~~(3-6')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~14.8~~	~~14.8~~	~~<10.0~~	~~14.8~~	~~720~~
SW-107	1/3/2024	(4-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
~~SW-108~~	~~2/2/2024~~	~~(0-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~20,000~~
SW-108A	8/28/2025	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-108B	8/28/2025	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-109	2/13/2024	(5-7')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-110	2/13/2024	(4-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
~~SW-111~~	~~2/13/2024~~	~~(0-5')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~752~~
SW-111A	8/28/2025	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
~~SW-112~~	~~2/13/2024~~	~~(8-19')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~656~~
SW-112A	2/23/2024	(8-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SW-113	2/13/2024	(8'-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-114	3/5/2024	(0-2')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SW-115	2/27/2024	(0-5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SW-116	2/27/2024	(4-19')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464

Table 2
Summary of Soil Analytical Data - Confirmation Samples
King #1 SWD
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---		---	100 mg/kg	600 mg/kg
SW-117	3/13/2025	(19-23')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**256**
~~**SW-118**~~	~~3/13/2025~~	~~(23-27')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**672**~~
SW-118A	3/27/2025	(23-27')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
SW-119	3/13/2025	(0-12')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**432**
SW-120	3/13/2025	(0-12')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**432**
SW-121	3/13/2025	(0-27')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**432**
~~**SW-122**~~	~~3/13/2025~~	~~(0-27')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~**482**~~	~~**482**~~	~~**243**~~	~~**725**~~	~~**592**~~
~~**SW-122A**~~	~~3/27/2025~~	~~(0-27')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**806**~~
SW-122B	4/9/2025	(0-27')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**496**
~~**SW-123**~~	~~3/13/2025~~	~~(0-13')~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**800**~~
SW-123A	3/27/2025	(0-13')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**

Notes:
1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 TableI Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

SITE CHARACTERIZATION DOCUMENTATION

OCD Oil and Gas Map

5/2/2025, 2:03:24 PM

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Override 1

OSE Water PODs

Karst Occurrence Potential

High

OSE Streams

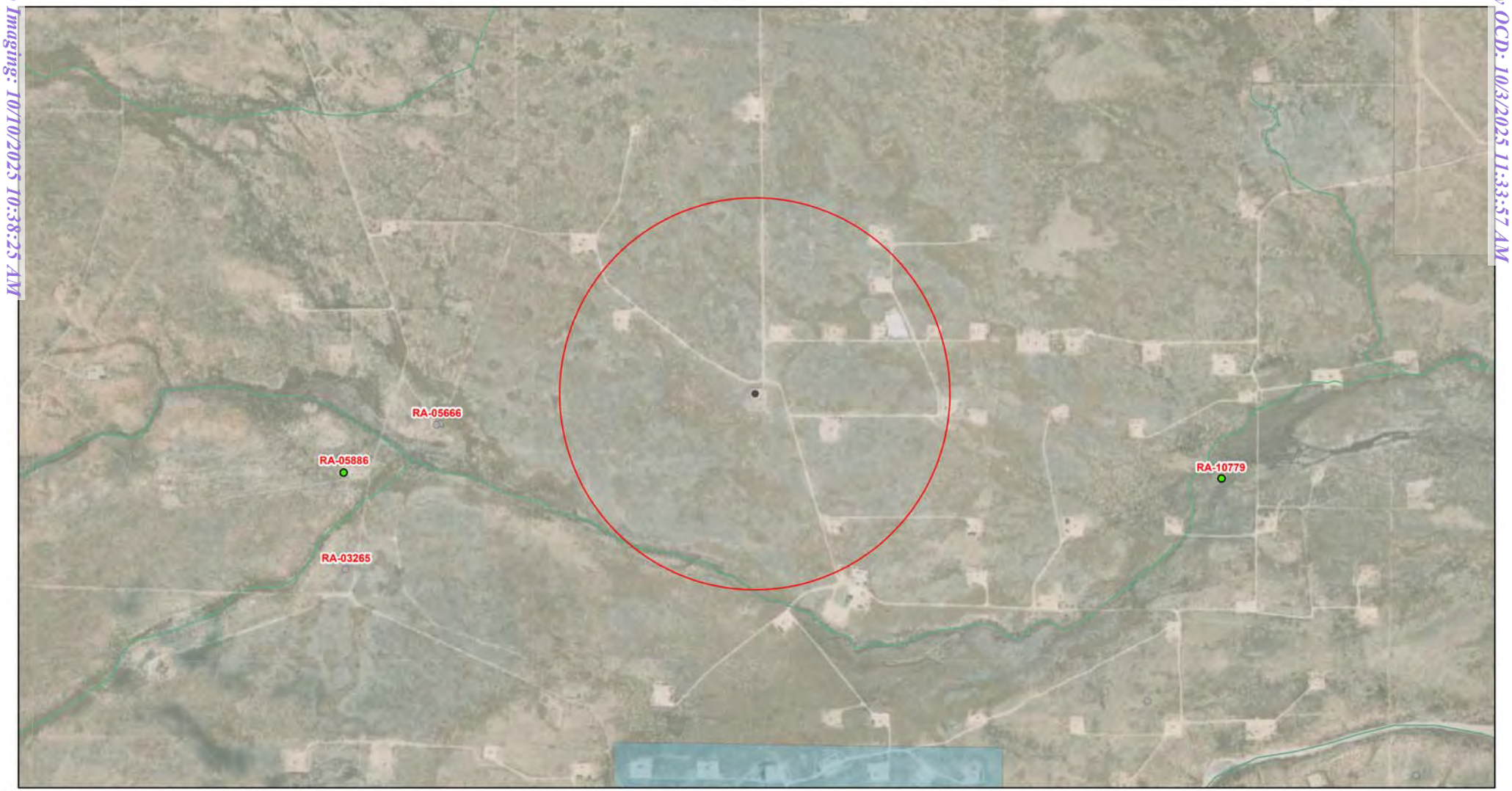
BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

New Mexico Oil Conservation Division

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

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/3/2025 11:33:57 AM

OSE POD Locations Map



5/1/2023, 1:41:46 PM

GIS WATERS PODs
- Pending
- OSE District Boundary

Water Right Regulations
- Closure Area

New Mexico State Trust Lands
- Subsurface Estate

- Both Estates
- SiteBoundaries

NHD Flowlines
- Artificial Path
- Stream River

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

U.S. Department of Energy Office of Legacy Management, Maxar

Web Generated Map
Map is generated by web users.

Received by OCD: 10/3/2025 11:33:57 AM

King SWD #1

Nearest Water Well

Released to Imaging: 10/10/2025 10:38:25 AM

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 05666	3	1	2	08	20S	25E	546342	3606233

Driller License: 460 **Driller Company:** JENKINS BROTHERS DRILLING

Driller Name:

Drill Start Date: 06/04/1971 **Drill Finish Date:** 06/14/1971 **Plug Date:**

Log File Date: 06/18/1971 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 8.58 **Depth Well:** 249 feet **Depth Water:** 249 feet

Meter Number: 14132 **Meter Make:** MASTER

Meter Serial Number: GRR-27 **Meter Multiplier:** 100.0000

Number of Dials: 6 **Meter Type:** Diversion

Unit of Measure: Gallons **Return Flow Percent:**

Usage Multiplier: **Reading Frequency:**

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
09/16/2010	2010	25935	A	sj		0	
10/21/2010	2010	26501	A	sj		0.174	

**YTD Meter Amounts:	Year	Amount
	2010	0.174

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Help Using this Tool

Legend | Basemap | Query

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status
- In Progress (Only NWI)
- Not Mapped

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Hydrogeomorphic Mapping (HGM) Polygons

Landscape Position and Water Body (LLWW) Linears

Landscape Position and Water Body (LLWW) Polygons

Landform (LLWW)

NWI Linears
- Palustrine Emergent (PEM)
- Palustrine Forested (PFO)
- Palustrine Rock Bottom (PRB)
- Palustrine Scrub Shrub (PSS)
- Palustrine Unconsolidated (PUB, PUS)
- Riverine (R2, R3, R4)

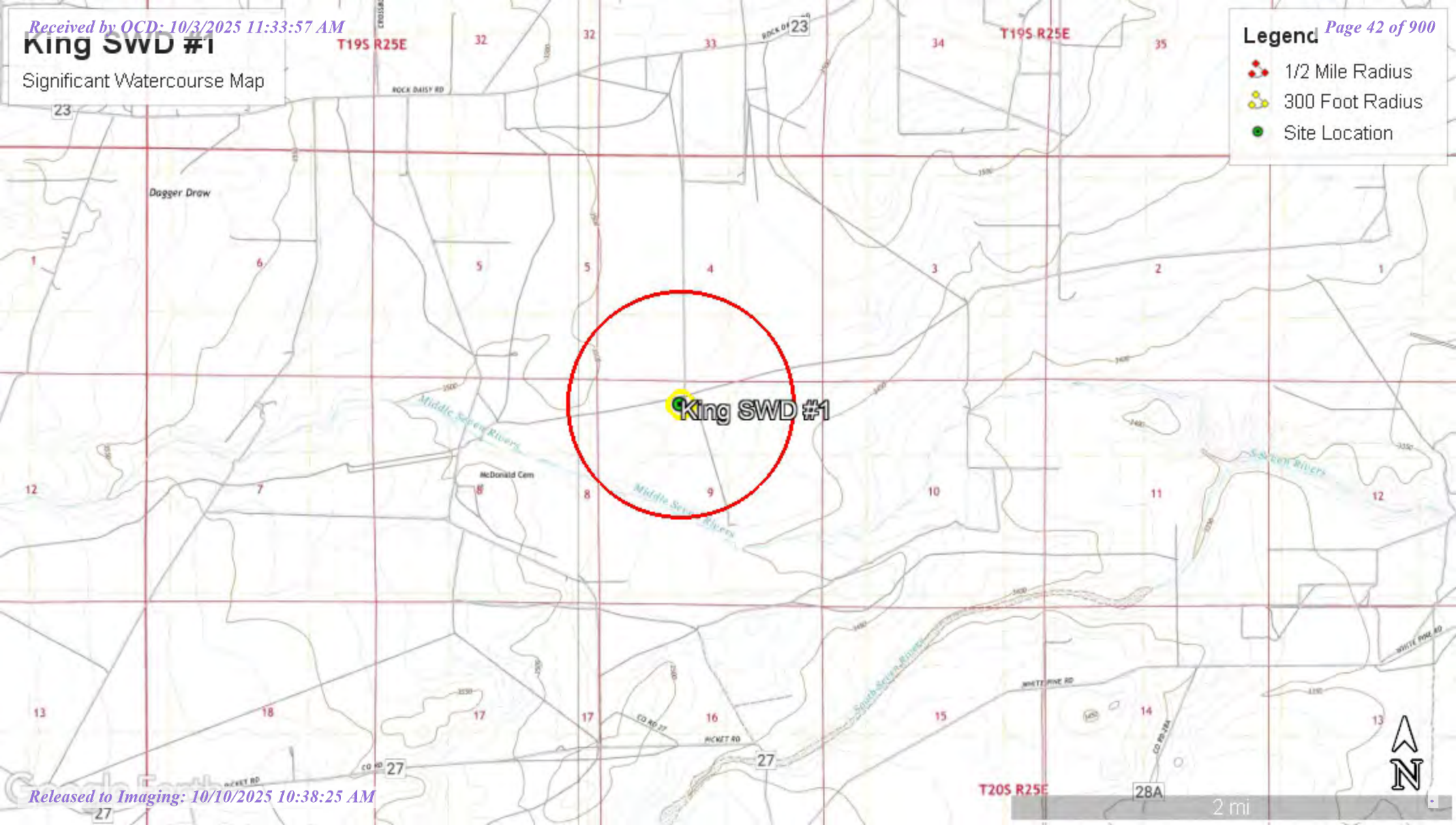
NWI Polygons
- Lacustrine (L1, L2)
- Palustrine Aquatic Bed (PAB)
- Palustrine Emergent (PEM)
- Palustrine Forested (PFO)
- Palustrine Rock Bottom (PRB)
- Palustrine Scrub Shrub (PSS)
- Palustrine Unconsolidated (PUB, PUS)

1:18,056

Received by OCD: 10/3/2025 11:33:57 AM

King SWD #1

Significant Watercourse Map



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Released to Imaging: 10/10/2025 10:38:25 AM

Received by OCD: 10/3/2025 11:33:57 AM

U.S. Fish and Wildlife Service
National Wetlands Inventory

EOG - King SWD #1

May 1, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/8/2025 11:33:57 AM

National Flood Hazard Layer FIRMette

FEMA

104°29'50"W 32°35'52"N

104°29'13"W 32°35'22"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOU

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, A*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, A of 1% annual chance flood with avera depth less than one foot or with drain areas of less than one square mile *Zo*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zon*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/1/2023 at 2:58 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

CONFIRMATION SAMPLING NOTIFICATIONS

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 20, 2023 9:58 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, April 20, 2023 6:58 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 4:37 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, April 19, 2023 3:58 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
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Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, April 24, 2023, and continue through Friday, April 28, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 27, 2023 9:52 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

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Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, April 27, 2023 8:52 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 26, 2023 4:25 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

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Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, April 26, 2023 4:03 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

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Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, May 1, 2023, and continue through Friday, May 5, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 3, 2023 1:58 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, May 8, 2023, and continue through Friday, May 12, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, May 11, 2023 9:13 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 10, 2023 4:19 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, May 10, 2023 3:37 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Subject: RE: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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Sent: Wednesday, May 10, 2023 2:03 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, May 15, 2023, and continue through Friday, May 19, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, May 18, 2023 8:53 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, May 18, 2023 6:57 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, May 17, 2023 3:59 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 17, 2023 2:21 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, May 22, 2023, and continue through Friday, May 26, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Wednesday, May 24, 2023 4:29 PM
To: Becky Haskell
Cc: Amber Griffin
Subject: FW: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 24, 2023 3:29 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, May 29, 2023, and continue through Friday, June 2, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, June 2, 2023 9:02 AM
To: Becky Haskell
Subject: FW: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 31, 2023 3:51 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, June 5, 2023, and continue through Friday, June 9, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 8, 2023 8:10 AM
To: Artesia S&E Spill Remediation
Cc: Artesia Regulatory
Subject: FW: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, June 7, 2023 3:54 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, June 7, 2023 2:01 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

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

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, June 12, 2023, and continue through Friday, June 16, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 15, 2023 8:47 AM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, June 19, 2023, and continue through Friday, June 23, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, June 28, 2023 4:35 PM
To: ocd.enviro@emnrd.nm.gov; CFO_Spill, BLM_NM
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, July 3, 2023, and continue through Friday, July 7, 2023.

Miriam Morales

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 5, 2023 5:17 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, July 10, 2023, and continue through Friday, July 14, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 12, 2023 5:08 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, July 17, 2023, and continue through Friday, July 21, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 19, 2023 2:27 PM
To: blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, July 24, 2023, and continue through Friday, July 28, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Rodrigo Pena

From: Becky Haskell
Sent: Wednesday, August 2, 2023 10:43 AM
To: Rodrigo Pena
Subject: FW: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling notification

Follow Up Flag: Follow up
Flag Status: Flagged

Thank You,

Becky Haskell
Senior Project Manager | **NTG Environmental**
M: 432-766-1918 |bhaskell@ntglobal.com
701 Tradewinds Blvd, Suite C
Midland, TX 79706

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Monday, July 31, 2023 9:28 AM
To: Becky Haskell <bhaskell@ntglobal.com>
Subject: FW: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, July 26, 2023 3:48 PM
To: ocd.enviro@emnrd.nm.gov; CFO_Spill, BLM_NM <blm_nm_cfo_spill@blm.gov>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E

Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, July 31, 2023 and will continue through Friday, August 4, 2023.

Thank you,

Miriam Morales

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 2, 2023 6:17 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, August 7, 2023, and continue through Friday, August 11, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 9, 2023 2:35 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, August 14, 2023, and continue through Friday, August 18, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 16, 2023 4:03 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, August 21, 2023, and continue through Friday, August 25, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 23, 2023 3:31 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, August 28, 2023, and continue through Friday, September 1, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 30, 2023 3:26 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332, nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, September 4, 2023, and continue through Friday, September 8, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 6, 2023 3:27 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, September 11, 2023, and continue through Friday, September 15, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 6, 2023 3:27 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, September 11, 2023, and continue through Friday, September 15, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 27, 2023 2:55 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, October 2, 2023, and continue through Friday, October 6, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

From: Tina Huerta
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification
Date: Wednesday, October 4, 2023 3:38:15 PM
Attachments: image001.png

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 9:00 a.m. on Monday, October 9, 2023, and continue through Friday, October 13, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

Artesia Division

Becky Haskell

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Wednesday, November 29, 2023 5:08 PM
To: Becky Haskell; Nicholas Hart; Ricardo Baer
Subject: FW: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, November 29, 2023 3:20 PM
To: ocd.enviro@emnrd.nm.gov; CFO_Spill, BLM_NM <blm_nm_cfo_spill@blm.gov>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: King SWD 1 (nMCS0124855332 & nMLB0615940201 & nKMW0801033308) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

King SWD 1
C-9-20S-25E
Eddy County, NM
nMCS0124855332 & nMLB0615940201 & nKMW0801033308

Sampling will begin at 8:00 a.m. on Monday, December 4, 2023, and continue through Friday, December 8, 2023.

Thank you,

Miriam Morales

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

EOG Resources, INC

Photograph No. 1

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of release area during initial assessment

Photograph No. 2

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of release area during initial assessment

Photograph No. 3

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of progressing excavation activities

PHOTOGRAPHIC LOG

EOG Resources, INC

Photograph No. 4

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 5

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 6

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

PHOTOGRAPHIC LOG

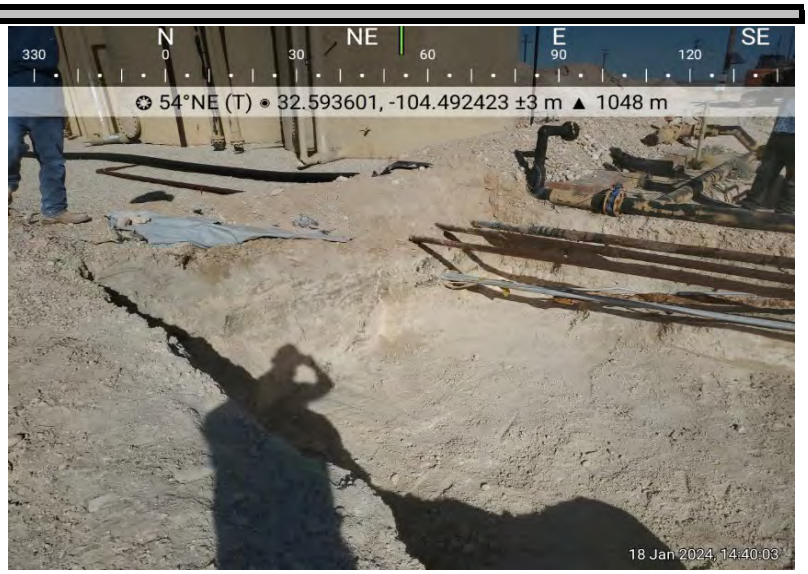
EOG Resources, INC

Photograph No. 7

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations



Photograph No. 8

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 9

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

PHOTOGRAPHIC LOG

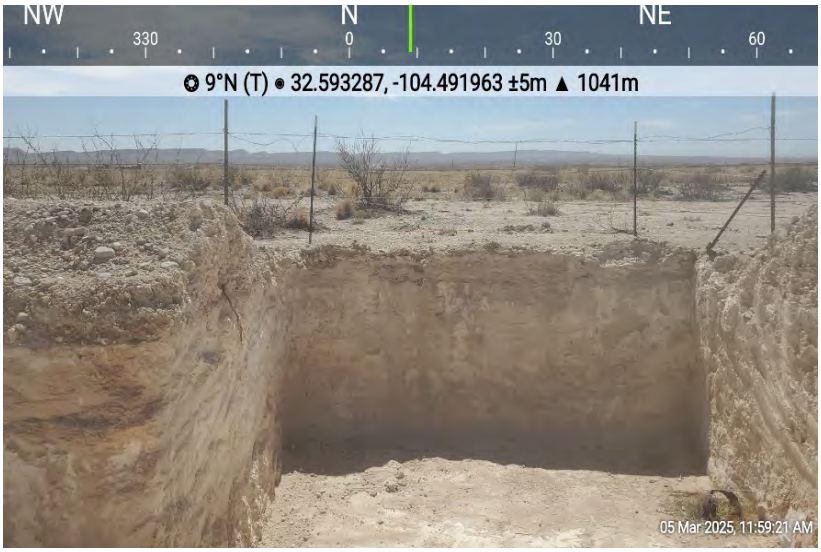
EOG Resources, INC

Photograph No. 10

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations. South Sidewall.



Photograph No. 11

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations. South Sidewall.

Photograph No. 12

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

PHOTOGRAPHIC LOG

EOG Resources, INC

Photograph No. 13

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 14

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 15

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

PHOTOGRAPHIC LOG

EOG Resources, INC

Photograph No. 16

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 17

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 18

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

PHOTOGRAPHIC LOG

EOG Resources, INC

Photograph No. 19

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 20

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

Photograph No. 21

Facility: King SWD #1

County: Eddy County, New Mexico

Description:
View of remedial activities and excavations

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 19, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2304341

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 31 sample(s) on 4/7/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-1(1')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-001 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	34	9.9		mg/Kg	1	4/11/2023 2:27:00 AM
Motor Oil Range Organics (MRO)	55	50		mg/Kg	1	4/11/2023 2:27:00 AM
Surr: DNOP	119	69-147		%Rec	1	4/11/2023 2:27:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/11/2023 3:06:00 AM
Surr: BFB	86.8	37.7-212		%Rec	1	4/11/2023 3:06:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/11/2023 3:06:00 AM
Toluene	ND	0.048		mg/Kg	1	4/11/2023 3:06:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/11/2023 3:06:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/11/2023 3:06:00 AM
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	4/11/2023 3:06:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	720	60		mg/Kg	20	4/12/2023 12:08:12 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-1(2')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-002 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/11/2023 2:37:41 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2023 2:37:41 AM
Surr: DNOP	87.0	69-147		%Rec	1	4/11/2023 2:37:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/11/2023 3:28:00 AM
Surr: BFB	88.9	37.7-212		%Rec	1	4/11/2023 3:28:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/11/2023 3:28:00 AM
Toluene	ND	0.049		mg/Kg	1	4/11/2023 3:28:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/11/2023 3:28:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/11/2023 3:28:00 AM
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	4/11/2023 3:28:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	4/12/2023 12:20:36 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-2(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-003 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	4/11/2023 5:09:20 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/11/2023 5:09:20 PM
Surr: DNOP	92.6	69-147		%Rec	1	4/11/2023 5:09:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/11/2023 6:32:00 PM
Surr: BFB	95.9	37.7-212		%Rec	1	4/11/2023 6:32:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/11/2023 6:32:00 PM
Toluene	ND	0.048		mg/Kg	1	4/11/2023 6:32:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/11/2023 6:32:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/11/2023 6:32:00 PM
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	4/11/2023 6:32:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	5500	300		mg/Kg	100	4/13/2023 10:57:32 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-2(1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-004 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	4/11/2023 5:20:10 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/11/2023 5:20:10 PM
Surr: DNOP	96.0	69-147		%Rec	1	4/11/2023 5:20:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/11/2023 7:15:00 PM
Surr: BFB	89.0	37.7-212		%Rec	1	4/11/2023 7:15:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/11/2023 7:15:00 PM
Toluene	ND	0.048		mg/Kg	1	4/11/2023 7:15:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/11/2023 7:15:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/11/2023 7:15:00 PM
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	4/11/2023 7:15:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	4/12/2023 12:45:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-2(2')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-005 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/11/2023 5:30:59 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2023 5:30:59 PM
Surr: DNOP	101	69-147		%Rec	1	4/11/2023 5:30:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2023 7:37:00 PM
Surr: BFB	93.0	37.7-212		%Rec	1	4/11/2023 7:37:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/11/2023 7:37:00 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2023 7:37:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2023 7:37:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2023 7:37:00 PM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/11/2023 7:37:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	100	60		mg/Kg	20	4/12/2023 12:57:50 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-4(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-006 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/11/2023 5:41:48 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2023 5:41:48 PM
Surr: DNOP	97.8	69-147		%Rec	1	4/11/2023 5:41:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/11/2023 7:58:00 PM
Surr: BFB	87.2	37.7-212		%Rec	1	4/11/2023 7:58:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/11/2023 7:58:00 PM
Toluene	ND	0.046		mg/Kg	1	4/11/2023 7:58:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	4/11/2023 7:58:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	4/11/2023 7:58:00 PM
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	4/11/2023 7:58:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	5100	300		mg/Kg	100	4/13/2023 11:09:56 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-4(1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-007 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	9.6	9.3		mg/Kg	1	4/11/2023 5:52:45 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/11/2023 5:52:45 PM
Surr: DNOP	100	69-147		%Rec	1	4/11/2023 5:52:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/11/2023 8:20:00 PM
Surr: BFB	87.3	37.7-212		%Rec	1	4/11/2023 8:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/11/2023 8:20:00 PM
Toluene	ND	0.048		mg/Kg	1	4/11/2023 8:20:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/11/2023 8:20:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/11/2023 8:20:00 PM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	4/11/2023 8:20:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	66	60		mg/Kg	20	4/12/2023 1:47:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-5(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-008 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	18	10		mg/Kg	1	4/12/2023 4:08:23 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/12/2023 4:08:23 PM
Surr: DNOP	107	69-147		%Rec	1	4/12/2023 4:08:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/12/2023 7:17:14 PM
Surr: BFB	89.6	37.7-212		%Rec	1	4/12/2023 7:17:14 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/12/2023 7:17:14 PM
Toluene	ND	0.047		mg/Kg	1	4/12/2023 7:17:14 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/12/2023 7:17:14 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/12/2023 7:17:14 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	4/12/2023 7:17:14 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	4100	150		mg/Kg	50	4/13/2023 11:22:21 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-5(2')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-009 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/12/2023 4:40:55 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/12/2023 4:40:55 PM
Surr: DNOP	127	69-147		%Rec	1	4/12/2023 4:40:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 8:27:41 PM
Surr: BFB	91.1	37.7-212		%Rec	1	4/12/2023 8:27:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 8:27:41 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 8:27:41 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 8:27:41 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2023 8:27:41 PM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	4/12/2023 8:27:41 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	440	59		mg/Kg	20	4/12/2023 2:12:16 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-6(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-010 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/12/2023 4:56:33 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/12/2023 4:56:33 PM
Surr: DNOP	92.3	69-147		%Rec	1	4/12/2023 4:56:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 9:37:39 PM
Surr: BFB	109	37.7-212		%Rec	1	4/12/2023 9:37:39 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 9:37:39 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 9:37:39 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 9:37:39 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/12/2023 9:37:39 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/12/2023 9:37:39 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2700	150		mg/Kg	50	4/13/2023 11:34:46 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-6(2')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-011 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/12/2023 5:07:23 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 5:07:23 PM
Surr: DNOP	116	69-147		%Rec	1	4/12/2023 5:07:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 10:01:08 PM
Surr: BFB	87.9	37.7-212		%Rec	1	4/12/2023 10:01:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 10:01:08 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 10:01:08 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 10:01:08 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2023 10:01:08 PM
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	4/12/2023 10:01:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	390	60		mg/Kg	20	4/12/2023 2:37:06 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-7(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-012 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	18	9.8		mg/Kg	1	4/12/2023 5:18:15 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 5:18:15 PM
Surr: DNOP	100	69-147		%Rec	1	4/12/2023 5:18:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 10:24:35 PM
Surr: BFB	89.2	37.7-212		%Rec	1	4/12/2023 10:24:35 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/12/2023 10:24:35 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 10:24:35 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 10:24:35 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2023 10:24:35 PM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	4/12/2023 10:24:35 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	5200	150		mg/Kg	50	4/13/2023 12:11:59 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-7(1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-013 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/12/2023 5:29:06 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 5:29:06 PM
Surr: DNOP	76.5	69-147		%Rec	1	4/12/2023 5:29:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 10:47:58 PM
Surr: BFB	97.2	37.7-212		%Rec	1	4/12/2023 10:47:58 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 10:47:58 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 10:47:58 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 10:47:58 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2023 10:47:58 PM
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/12/2023 10:47:58 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	82	60		mg/Kg	20	4/12/2023 3:26:44 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-8(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-014 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/12/2023 5:50:41 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/12/2023 5:50:41 PM
Surr: DNOP	96.5	69-147		%Rec	1	4/12/2023 5:50:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 11:11:27 PM
Surr: BFB	107	37.7-212		%Rec	1	4/12/2023 11:11:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/12/2023 11:11:27 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 11:11:27 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 11:11:27 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/12/2023 11:11:27 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/12/2023 11:11:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	150		mg/Kg	50	4/13/2023 12:24:24 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-8(1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-015 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/12/2023 6:01:42 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/12/2023 6:01:42 PM
Surr: DNOP	93.6	69-147		%Rec	1	4/12/2023 6:01:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/12/2023 11:34:59 PM
Surr: BFB	93.8	37.7-212		%Rec	1	4/12/2023 11:34:59 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/12/2023 11:34:59 PM
Toluene	ND	0.048		mg/Kg	1	4/12/2023 11:34:59 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/12/2023 11:34:59 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/12/2023 11:34:59 PM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	4/12/2023 11:34:59 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	140	60		mg/Kg	20	4/12/2023 4:16:22 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-9(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-016 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/12/2023 6:12:43 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 6:12:43 PM
Surr: DNOP	74.4	69-147		%Rec	1	4/12/2023 6:12:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 11:58:32 PM
Surr: BFB	81.4	37.7-212		%Rec	1	4/12/2023 11:58:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/12/2023 11:58:32 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 11:58:32 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 11:58:32 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2023 11:58:32 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	4/12/2023 11:58:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2800	150		mg/Kg	50	4/13/2023 12:36:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-9(2')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-017 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/12/2023 6:34:35 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 6:34:35 PM
Surr: DNOP	81.0	69-147		%Rec	1	4/12/2023 6:34:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2023 12:22:03 AM
Surr: BFB	81.4	37.7-212		%Rec	1	4/13/2023 12:22:03 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 12:22:03 AM
Toluene	ND	0.047		mg/Kg	1	4/13/2023 12:22:03 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2023 12:22:03 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/13/2023 12:22:03 AM
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	4/13/2023 12:22:03 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	790	60		mg/Kg	20	4/12/2023 4:41:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-10(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-018 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	130	9.1		mg/Kg	1	4/12/2023 6:45:34 PM
Motor Oil Range Organics (MRO)	200	46		mg/Kg	1	4/12/2023 6:45:34 PM
Surr: DNOP	71.6	69-147		%Rec	1	4/12/2023 6:45:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2023 1:09:09 AM
Surr: BFB	82.7	37.7-212		%Rec	1	4/13/2023 1:09:09 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 1:09:09 AM
Toluene	ND	0.049		mg/Kg	1	4/13/2023 1:09:09 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2023 1:09:09 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/13/2023 1:09:09 AM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	4/13/2023 1:09:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	600	60		mg/Kg	20	4/12/2023 4:53:36 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-10(1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-019 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/12/2023 7:27:13 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/12/2023 7:27:13 PM
Surr: DNOP	111	69-147		%Rec	1	4/12/2023 7:27:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2023 1:32:36 AM
Surr: BFB	109	37.7-212		%Rec	1	4/13/2023 1:32:36 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/13/2023 1:32:36 AM
Toluene	ND	0.049		mg/Kg	1	4/13/2023 1:32:36 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2023 1:32:36 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/13/2023 1:32:36 AM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/13/2023 1:32:36 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	220	60		mg/Kg	20	4/12/2023 5:06:01 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-11(0'-.5')
Project: King SWD
Collection Date: 4/3/2023
Lab ID: 2304341-020 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	120	9.5		mg/Kg	1	4/12/2023 7:38:11 PM
Motor Oil Range Organics (MRO)	180	47		mg/Kg	1	4/12/2023 7:38:11 PM
Surr: DNOP	95.9	69-147		%Rec	1	4/12/2023 7:38:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2023 1:56:12 AM
Surr: BFB	89.2	37.7-212		%Rec	1	4/13/2023 1:56:12 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 1:56:12 AM
Toluene	ND	0.047		mg/Kg	1	4/13/2023 1:56:12 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2023 1:56:12 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/13/2023 1:56:12 AM
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	4/13/2023 1:56:12 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	4200	150		mg/Kg	50	4/13/2023 12:49:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-1(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-022 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/12/2023 7:59:57 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 7:59:57 PM
Surr: DNOP	79.0	69-147		%Rec	1	4/12/2023 7:59:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2023 2:19:49 AM
Surr: BFB	95.5	37.7-212		%Rec	1	4/13/2023 2:19:49 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/13/2023 2:19:49 AM
Toluene	ND	0.047		mg/Kg	1	4/13/2023 2:19:49 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2023 2:19:49 AM
Xylenes, Total	ND	0.093		mg/Kg	1	4/13/2023 2:19:49 AM
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/13/2023 2:19:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	820	60		mg/Kg	20	4/12/2023 6:32:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-2(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-023 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/12/2023 8:10:51 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 8:10:51 PM
Surr: DNOP	77.9	69-147		%Rec	1	4/12/2023 8:10:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2023 2:43:21 AM
Surr: BFB	93.5	37.7-212		%Rec	1	4/13/2023 2:43:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 2:43:21 AM
Toluene	ND	0.049		mg/Kg	1	4/13/2023 2:43:21 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2023 2:43:21 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/13/2023 2:43:21 AM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/13/2023 2:43:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	800	60		mg/Kg	20	4/12/2023 6:45:15 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-3(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-024 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	34	9.3		mg/Kg	1	4/12/2023 8:21:44 PM
Motor Oil Range Organics (MRO)	56	46		mg/Kg	1	4/12/2023 8:21:44 PM
Surr: DNOP	85.8	69-147		%Rec	1	4/12/2023 8:21:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2023 3:06:54 AM
Surr: BFB	88.0	37.7-212		%Rec	1	4/13/2023 3:06:54 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 3:06:54 AM
Toluene	ND	0.049		mg/Kg	1	4/13/2023 3:06:54 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2023 3:06:54 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/13/2023 3:06:54 AM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/13/2023 3:06:54 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	200	60		mg/Kg	20	4/12/2023 6:57:40 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-4(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-025 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	160	9.8		mg/Kg	1	4/12/2023 8:32:38 PM
Motor Oil Range Organics (MRO)	250	49		mg/Kg	1	4/12/2023 8:32:38 PM
Surr: DNOP	96.7	69-147		%Rec	1	4/12/2023 8:32:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/13/2023 3:30:31 AM
Surr: BFB	79.2	37.7-212		%Rec	1	4/13/2023 3:30:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 3:30:31 AM
Toluene	ND	0.047		mg/Kg	1	4/13/2023 3:30:31 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/13/2023 3:30:31 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/13/2023 3:30:31 AM
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	4/13/2023 3:30:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	270	60		mg/Kg	20	4/12/2023 7:10:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-5(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-026 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/12/2023 9:14:11 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/12/2023 9:14:11 PM
Surr: DNOP	89.8	69-147		%Rec	1	4/12/2023 9:14:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/13/2023 3:54:03 AM
Surr: BFB	87.7	37.7-212		%Rec	1	4/13/2023 3:54:03 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/13/2023 3:54:03 AM
Toluene	ND	0.050		mg/Kg	1	4/13/2023 3:54:03 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/13/2023 3:54:03 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/13/2023 3:54:03 AM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	4/13/2023 3:54:03 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	4/12/2023 7:22:29 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-6(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-027 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/12/2023 9:25:03 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/12/2023 9:25:03 PM
Surr: DNOP	96.8	69-147		%Rec	1	4/12/2023 9:25:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2023 4:17:37 AM
Surr: BFB	95.4	37.7-212		%Rec	1	4/13/2023 4:17:37 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/13/2023 4:17:37 AM
Toluene	ND	0.049		mg/Kg	1	4/13/2023 4:17:37 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2023 4:17:37 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/13/2023 4:17:37 AM
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	4/13/2023 4:17:37 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	150	60		mg/Kg	20	4/12/2023 7:59:42 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-7(0'-.5')
Project: King SWD
Collection Date: 4/5/2023
Lab ID: 2304341-028 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	62	9.7		mg/Kg	1	4/12/2023 9:35:53 PM
Motor Oil Range Organics (MRO)	120	48		mg/Kg	1	4/12/2023 9:35:53 PM
Surr: DNOP	111	69-147		%Rec	1	4/12/2023 9:35:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/13/2023 4:41:11 AM
Surr: BFB	91.7	37.7-212		%Rec	1	4/13/2023 4:41:11 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/13/2023 4:41:11 AM
Toluene	ND	0.049		mg/Kg	1	4/13/2023 4:41:11 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/13/2023 4:41:11 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/13/2023 4:41:11 AM
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	4/13/2023 4:41:11 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	120	60		mg/Kg	20	4/12/2023 8:12:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-5 (1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-029 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	10	9.5		mg/Kg	1	4/13/2023 2:16:09 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/13/2023 2:16:09 PM
Surr: DNOP	95.1	69-147		%Rec	1	4/13/2023 2:16:09 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/12/2023 4:13:00 PM
Surr: BFB	88.6	37.7-212		%Rec	1	4/12/2023 4:13:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 4:13:00 PM
Toluene	ND	0.050		mg/Kg	1	4/12/2023 4:13:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/12/2023 4:13:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/12/2023 4:13:00 PM
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/12/2023 4:13:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	3200	150		mg/Kg	50	4/13/2023 1:01:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-6 (1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-030 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/13/2023 2:48:03 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/13/2023 2:48:03 PM
Surr: DNOP	115	69-147		%Rec	1	4/13/2023 2:48:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 5:18:00 PM
Surr: BFB	89.6	37.7-212		%Rec	1	4/12/2023 5:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 5:18:00 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 5:18:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 5:18:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/12/2023 5:18:00 PM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/12/2023 5:18:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1200	59		mg/Kg	20	4/12/2023 9:01:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2304341**
Date Reported: **4/19/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: S-9 (1')
Project: King SWD
Collection Date: 4/4/2023
Lab ID: 2304341-031 **Matrix:** SOIL **Received Date:** 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/13/2023 2:58:45 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/13/2023 2:58:45 PM
Surr: DNOP	97.4	69-147		%Rec	1	4/13/2023 2:58:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2023 6:23:00 PM
Surr: BFB	85.6	37.7-212		%Rec	1	4/12/2023 6:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/12/2023 6:23:00 PM
Toluene	ND	0.049		mg/Kg	1	4/12/2023 6:23:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2023 6:23:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2023 6:23:00 PM
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	4/12/2023 6:23:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	870	60		mg/Kg	20	4/12/2023 9:14:10 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-74272**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **74272**	RunNo: **95984**
Prep Date: **4/12/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475680** Units: **mg/Kg**

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

Sample ID: **LCS-74272**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **74272**	RunNo: **95984**
Prep Date: **4/12/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475681** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Sample ID: **MB-74285**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **74285**	RunNo: **95984**
Prep Date: **4/12/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475711** Units: **mg/Kg**

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

Sample ID: **LCS-74285**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **74285**	RunNo: **95984**
Prep Date: **4/12/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	101	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-74202**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74202**	RunNo: **95894**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472132** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.2	69	147			

Sample ID: **MB-74202**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74202**	RunNo: **95894**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472133** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		87.2	69	147			

Sample ID: **LCS-74212**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74212**	RunNo: **95894**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	101	61.9	130			
Surr: DNOP	5.6		5.000		113	69	147			

Sample ID: **MB-74212**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74212**	RunNo: **95894**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472644** Units: **mg/Kg**

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

Sample ID: **LCS-74242**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74242**	RunNo: **95914**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474399** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	61.9	130			
Surr: DNOP	4.6		5.000		92.0	69	147			

Sample ID: **MB-74242**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74242**	RunNo: **95914**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474400** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-74242**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74242**	RunNo: **95914**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474400** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.8		10.00		88.4	69	147			

Sample ID: **MB-74260**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74260**	RunNo: **95982**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475432** Units: **mg/Kg**

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

Sample ID: **LCS-74260**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74260**	RunNo: **95982**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475433** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.2	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Sample ID: **2304341-008AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-5(0'-.5')**	Batch ID: **74260**	RunNo: **95982**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475452** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	68	9.2	46.17	18.04	109	54.2	135			
Surr: DNOP	5.3		4.617		115	69	147			

Sample ID: **2304341-008AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-5(0'-.5')**	Batch ID: **74260**	RunNo: **95982**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475453** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	61	9.8	48.92	18.04	87.6	54.2	135	11.6	29.2	
Surr: DNOP	5.2		4.892		106	69	147	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2304341-029AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-5 (1')**	Batch ID: **74270**	RunNo: **96013**
Prep Date: **4/12/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476648** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.8	48.78	10.19	66.4	54.2	135			
Surr: DNOP	4.6		4.878		93.3	69	147			

Sample ID: **2304341-029AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-5 (1')**	Batch ID: **74270**	RunNo: **96013**
Prep Date: **4/12/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476649** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.7	48.50	10.19	73.9	54.2	135	7.78	29.2	
Surr: DNOP	4.6		4.850		95.4	69	147	0	0	

Sample ID: **LCS-74270**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74270**	RunNo: **96013**
Prep Date: **4/12/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476725** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	82.9	61.9	130			
Surr: DNOP	4.6		5.000		92.9	69	147			

Sample ID: **LCS-74299**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74299**	RunNo: **96013**
Prep Date: **4/13/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476726** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		92.4	69	147			

Sample ID: **LCS-74308**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74308**	RunNo: **96013**
Prep Date: **4/13/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476727** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		91.4	69	147			

Sample ID: **LCS-74312**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74312**	RunNo: **96013**
Prep Date: **4/13/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476728** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.4	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-74270**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74270**	RunNo: **96013**
Prep Date: **4/12/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476729** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		96.6	69	147			

Sample ID: **MB-74299**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74299**	RunNo: **96013**
Prep Date: **4/13/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476730** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.4		10.00		84.4	69	147			

Sample ID: **MB-74308**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74308**	RunNo: **96013**
Prep Date: **4/13/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476731** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.6		10.00		86.3	69	147			

Sample ID: **MB-74312**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74312**	RunNo: **96013**
Prep Date: **4/13/2023**	Analysis Date: **4/13/2023**	SeqNo: **3476732** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.0		10.00		90.1	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-74206**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74206**	RunNo: **95904**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472695** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.2	70	130			
Surr: BFB	1900		1000		191	37.7	212			

Sample ID: **mb-74206**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74206**	RunNo: **95904**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472696** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	890		1000		88.9	37.7	212			

Sample ID: **lcs-74236**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74236**	RunNo: **95958**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474817** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.0	70	130			
Surr: BFB	2000		1000		197	37.7	212			

Sample ID: **mb-74236**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74236**	RunNo: **95958**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		91.1	37.7	212			

Sample ID: **lcs-74262**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74262**	RunNo: **95978**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475392** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.8	70	130			
Surr: BFB	1900		1000		192	37.7	212			

Sample ID: **mb-74262**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74262**	RunNo: **95978**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475394** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **mb-74262**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74262**	RunNo: **95978**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475394**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.6	37.7	212			

Sample ID: **2304341-029ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **S-5 (1')**	Batch ID: **74262**	RunNo: **95978**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475396**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	24.80	0	96.0	70	130			
Surr: BFB	2100		992.1		210	37.7	212			

Sample ID: **2304341-029amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **S-5 (1')**	Batch ID: **74262**	RunNo: **95978**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475397**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	24.93	0	111	70	130	14.6	20	
Surr: BFB	2200		997.0		217	37.7	212	0	0	S

Sample ID: **lcs-74256**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74256**	RunNo: **95953**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475607**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.8	70	130			
Surr: BFB	5100		1000		510	37.7	212			S

Sample ID: **mb-74256**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74256**	RunNo: **95953**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475608**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	37.7	212			

Sample ID: **2304341-008ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **S-5(0'-.5')**	Batch ID: **74256**	RunNo: **95953**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475610**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2304341-008ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **S-5(0'-.5')**	Batch ID: **74256**	RunNo: **95953**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475610**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.54	0	102	70	130			
Surr: BFB	5300		941.6		564	37.7	212			S

Sample ID: **2304341-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **S-5(0'-.5')**	Batch ID: **74256**	RunNo: **95953**							
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475611**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.7	23.45	0	105	70	130	2.95	20	
Surr: BFB	5400		938.1		573	37.7	212	0	0	S

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-74206**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74206**	RunNo: **95904**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.7	80	120			
Toluene	0.89	0.050	1.000	0	88.7	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.4	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.6	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.1	70	130			

Sample ID: **mb-74206**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74206**	RunNo: **95904**
Prep Date: **4/7/2023**	Analysis Date: **4/10/2023**	SeqNo: **3472713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.88		1.000		88.3	70	130			

Sample ID: **lcs-74236**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74236**	RunNo: **95958**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474879** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.7	80	120			
Toluene	0.90	0.050	1.000	0	90.1	80	120			
Ethylbenzene	0.88	0.050	1.000	0	87.6	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.4	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.7	70	130			

Sample ID: **mb-74236**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74236**	RunNo: **95958**
Prep Date: **4/10/2023**	Analysis Date: **4/11/2023**	SeqNo: **3474880** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.88		1.000		87.9	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-74262**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74262**	RunNo: **95978**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475411** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.0	80	120			
Toluene	0.90	0.050	1.000	0	89.5	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.4	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.5	70	130			

Sample ID: **mb-74262**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74262**	RunNo: **95978**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475412** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		86.5	70	130			

Sample ID: **2304341-030ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-6 (1')**	Batch ID: **74262**	RunNo: **95978**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475417** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9862	0	102	68.8	120			
Toluene	1.0	0.049	0.9862	0	103	73.6	124			
Ethylbenzene	1.0	0.049	0.9862	0	102	72.7	129			
Xylenes, Total	3.0	0.099	2.959	0	101	75.7	126			
Surr: 4-Bromofluorobenzene	0.85		0.9862		86.2	70	130			

Sample ID: **2304341-030amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-6 (1')**	Batch ID: **74262**	RunNo: **95978**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475418** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9891	0	103	68.8	120	0.690	20	
Toluene	1.0	0.049	0.9891	0	103	73.6	124	0.699	20	
Ethylbenzene	1.0	0.049	0.9891	0	103	72.7	129	1.78	20	
Xylenes, Total	3.0	0.099	2.967	0	102	75.7	126	1.07	20	
Surr: 4-Bromofluorobenzene	0.85		0.9891		86.3	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304341**

19-Apr-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2304341-009ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-5(2')**	Batch ID: **74256**	RunNo: **95953**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475656** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9756	0	97.1	68.8	120			
Toluene	0.97	0.049	0.9756	0.01717	97.8	73.6	124			
Ethylbenzene	0.98	0.049	0.9756	0	101	72.7	129			
Xylenes, Total	3.0	0.098	2.927	0	102	75.7	126			
Surr: 4-Bromofluorobenzene	0.99		0.9756		102	70	130			

Sample ID: **2304341-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S-5(2')**	Batch ID: **74256**	RunNo: **95953**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475657** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9718	0	94.2	68.8	120	3.43	20	
Toluene	0.92	0.049	0.9718	0.01717	93.3	73.6	124	5.01	20	
Ethylbenzene	0.95	0.049	0.9718	0	97.9	72.7	129	3.32	20	
Xylenes, Total	2.9	0.097	2.915	0	98.3	75.7	126	3.92	20	
Surr: 4-Bromofluorobenzene	0.98		0.9718		100	70	130	0	0	

Sample ID: **LCS-74256**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74256**	RunNo: **95953**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475676** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.2	80	120			
Toluene	0.89	0.050	1.000	0	89.2	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.0	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **mb-74256**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74256**	RunNo: **95953**
Prep Date: **4/11/2023**	Analysis Date: **4/12/2023**	SeqNo: **3475677** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2304341 | RcptNo: 1

Received By: Tracy Casarrubias 4/7/2023 7:30:00 AM

Completed By: Tracy Casarrubias 4/7/2023 8:10:44 AM

Reviewed By: JN 4/7/23

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: SGC 4/7/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good	Yes	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around			
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:	24HR		
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	28	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
												2309341
S-1 (1')	4/3//2023		x		Grab/	1		x	x	x		001
S-1 (2')	4/3//2023		x		Grab/	1		x	x	x		002
S-2 (0'-.5')	4/3//2023		x		Grab/	1		x	x	x		003
S-2 (1')	4/4//2023		x		Grab/	1		x	x	x		004
S-2 (2')	4/4//2023		x		Grab/	1		x	x	x		005
S-4 (0'-.5')	4/3//2023		x		Grab/	1		x	x	x		006
S-4 (1')	4/4//2023		x		Grab/	1		x	x	x		007
S-5 (0'-.5')	4/3//2023		x		Grab/	1		x	x	x		008
S-5 (2')	4/4//2023		x		Grab/	1		x	x	x		009
S-6 (0'-.5')	4/3//2023		x		Grab/	1		x	x	x		010

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/16/23 930	2		4/16/23 1900
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around			
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:	24HR		
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:	28		Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2304341
S-6 (2')	4/3//2023		x		Grab/	1	x	x	x		001
S-7 (0'-.5')	4/3//2023		x		Grab/	1	x	x	x		002
S-7 (1')	4/4//2023		x		Grab/	1	x	x	x		003
S-8 (0'-.5')	4/3//2023		x		Grab/	1	x	x	x		004
S-8 (1')	4/4//2023		x		Grab/	1	x	x	x		005
S-9 (0'-.5')	4/3//2023		x		Grab/	1	x	x	x		006
S-9 (2')	4/4//2023		x		Grab/	1	x	x	x		007
S-10 (0'-.5')	4/3//2023		x		Grab/	1	x	x	x		008
S-10 (1')	4/4//2023		x		Grab/	1	x	x	x		009
S-11 (0'-.5')	4/3//2023		x		Grab/	1	x	x	x		010

Additional Comments: 5.4 -0=5.4°C 4091

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/6/23 930	2		4/7/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	24HR
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes	No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	28	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
~~S-11 (1')~~	~~4/4//2023~~		~~x~~		Grab/	1		x	x	x		2304341 021
H-1 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		022
H-2 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		023
H-3 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		024
H-4 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		025
H-5 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		026
H-6 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		027
H-7 (0'-.5)	4/5//2023		x		Grab/	1		x	x	x		028
S-~~6~~5 (1')	4/4/23											~~027~~ 029
S-6 (1')	4/4/23											~~030~~ 4/4/23 030

Additional Comments:
S-9 (1') - 031 (collected 4/4/23)

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4/6/23 930	2		4/6/23 1900
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

June 15, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2305E15

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 48 sample(s) on 5/27/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-1 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-001 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/1/2023 6:00:59 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/1/2023 6:00:59 PM
Surr: DNOP	97.0	69-147		%Rec	1	6/1/2023 6:00:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 3:21:00 AM
Surr: BFB	83.2	15-244		%Rec	1	6/2/2023 3:21:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 3:21:00 AM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 3:21:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 3:21:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 3:21:00 AM
Surr: 4-Bromofluorobenzene	80.6	39.1-146		%Rec	1	6/2/2023 3:21:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	280	60		mg/Kg	20	6/1/2023 9:42:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-2 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-002 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/1/2023 6:11:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/1/2023 6:11:58 PM
Surr: DNOP	89.6	69-147		%Rec	1	6/1/2023 6:11:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 2:51:00 PM
Surr: BFB	86.1	15-244		%Rec	1	6/2/2023 2:51:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 2:51:00 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 2:51:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 2:51:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 2:51:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/2/2023 2:51:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	70	60		mg/Kg	20	6/1/2023 9:54:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-3 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-003 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/1/2023 6:22:59 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/1/2023 6:22:59 PM
Surr: DNOP	96.0	69-147		%Rec	1	6/1/2023 6:22:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/2/2023 4:26:00 AM
Surr: BFB	86.3	15-244		%Rec	1	6/2/2023 4:26:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 4:26:00 AM
Toluene	ND	0.047		mg/Kg	1	6/2/2023 4:26:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/2/2023 4:26:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/2/2023 4:26:00 AM
Surr: 4-Bromofluorobenzene	82.2	39.1-146		%Rec	1	6/2/2023 4:26:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	350	60		mg/Kg	20	6/1/2023 10:07:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-4 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-004 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2023 10:59:35 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2023 10:59:35 AM
Surr: DNOP	91.6	69-147		%Rec	1	6/2/2023 10:59:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 4:47:00 AM
Surr: BFB	85.5	15-244		%Rec	1	6/2/2023 4:47:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 4:47:00 AM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 4:47:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 4:47:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/2/2023 4:47:00 AM
Surr: 4-Bromofluorobenzene	80.4	39.1-146		%Rec	1	6/2/2023 4:47:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	120	60		mg/Kg	20	6/1/2023 10:19:27 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-5 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-005 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 12:11:26 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 12:11:26 PM
Surr: DNOP	70.7	69-147		%Rec	1	6/6/2023 12:11:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 5:09:00 AM
Surr: BFB	86.2	15-244		%Rec	1	6/2/2023 5:09:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 5:09:00 AM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 5:09:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 5:09:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 5:09:00 AM
Surr: 4-Bromofluorobenzene	82.6	39.1-146		%Rec	1	6/2/2023 5:09:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	6/1/2023 10:31:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-6 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-006 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/2/2023 11:46:40 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/2/2023 11:46:40 AM
Surr: DNOP	83.2	69-147		%Rec	1	6/2/2023 11:46:40 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 5:31:00 AM
Surr: BFB	81.8	15-244		%Rec	1	6/2/2023 5:31:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 5:31:00 AM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 5:31:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 5:31:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 5:31:00 AM
Surr: 4-Bromofluorobenzene	80.2	39.1-146		%Rec	1	6/2/2023 5:31:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	200	60		mg/Kg	20	6/1/2023 11:08:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-7 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-007 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/2/2023 12:10:18 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/2/2023 12:10:18 PM
Surr: DNOP	83.5	69-147		%Rec	1	6/2/2023 12:10:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 5:52:00 AM
Surr: BFB	88.1	15-244		%Rec	1	6/2/2023 5:52:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 5:52:00 AM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 5:52:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 5:52:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 5:52:00 AM
Surr: 4-Bromofluorobenzene	82.4	39.1-146		%Rec	1	6/2/2023 5:52:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	850	60		mg/Kg	20	6/1/2023 11:21:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-8 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-008 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2023 12:33:53 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2023 12:33:53 PM
Surr: DNOP	79.1	69-147		%Rec	1	6/2/2023 12:33:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 6:14:00 AM
Surr: BFB	84.7	15-244		%Rec	1	6/2/2023 6:14:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 6:14:00 AM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 6:14:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 6:14:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 6:14:00 AM
Surr: 4-Bromofluorobenzene	81.7	39.1-146		%Rec	1	6/2/2023 6:14:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	360	60		mg/Kg	20	6/1/2023 11:33:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-9 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-009 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/2/2023 12:57:32 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/2/2023 12:57:32 PM
Surr: DNOP	77.2	69-147		%Rec	1	6/2/2023 12:57:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 6:36:00 AM
Surr: BFB	83.3	15-244		%Rec	1	6/2/2023 6:36:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 6:36:00 AM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 6:36:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 6:36:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 6:36:00 AM
Surr: 4-Bromofluorobenzene	82.6	39.1-146		%Rec	1	6/2/2023 6:36:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	120	60		mg/Kg	20	6/2/2023 6:06:58 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-10 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-010 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/2/2023 1:21:08 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/2/2023 1:21:08 PM
Surr: DNOP	82.0	69-147		%Rec	1	6/2/2023 1:21:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 6:57:00 AM
Surr: BFB	85.8	15-244		%Rec	1	6/2/2023 6:57:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 6:57:00 AM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 6:57:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 6:57:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 6:57:00 AM
Surr: 4-Bromofluorobenzene	81.6	39.1-146		%Rec	1	6/2/2023 6:57:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	450	60		mg/Kg	20	6/2/2023 6:19:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-11 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-011 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/2/2023 1:44:45 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/2/2023 1:44:45 PM
Surr: DNOP	72.9	69-147		%Rec	1	6/2/2023 1:44:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/2/2023 7:19:00 AM
Surr: BFB	85.3	15-244		%Rec	1	6/2/2023 7:19:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 7:19:00 AM
Toluene	ND	0.047		mg/Kg	1	6/2/2023 7:19:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/2/2023 7:19:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	6/2/2023 7:19:00 AM
Surr: 4-Bromofluorobenzene	82.3	39.1-146		%Rec	1	6/2/2023 7:19:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	810	60		mg/Kg	20	6/2/2023 6:31:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-12 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-012 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/5/2023 3:15:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/5/2023 3:15:36 PM
Surr: DNOP	77.2	69-147		%Rec	1	6/5/2023 3:15:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 11:31:29 AM
Surr: BFB	68.5	15-244		%Rec	1	6/2/2023 11:31:29 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 11:31:29 AM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 11:31:29 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 11:31:29 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 11:31:29 AM
Surr: 4-Bromofluorobenzene	96.3	39.1-146		%Rec	1	6/2/2023 11:31:29 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	460	60		mg/Kg	20	6/2/2023 6:43:59 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-13 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-013 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/5/2023 3:39:22 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 3:39:22 PM
Surr: DNOP	77.4	69-147		%Rec	1	6/5/2023 3:39:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 12:41:32 PM
Surr: BFB	68.0	15-244		%Rec	1	6/2/2023 12:41:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 12:41:32 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 12:41:32 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 12:41:32 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 12:41:32 PM
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	6/2/2023 12:41:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	540	59		mg/Kg	20	6/2/2023 6:56:20 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-14 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-014 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	28	9.9		mg/Kg	1	6/5/2023 4:03:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 4:03:10 PM
Surr: DNOP	83.3	69-147		%Rec	1	6/5/2023 4:03:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 1:51:30 PM
Surr: BFB	59.7	15-244		%Rec	1	6/2/2023 1:51:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 1:51:30 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 1:51:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 1:51:30 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 1:51:30 PM
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	6/2/2023 1:51:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	220	60		mg/Kg	20	6/6/2023 9:47:54 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-15 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-015 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/5/2023 4:50:32 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/5/2023 4:50:32 PM
Surr: DNOP	81.2	69-147		%Rec	1	6/5/2023 4:50:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 2:14:50 PM
Surr: BFB	66.6	15-244		%Rec	1	6/2/2023 2:14:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 2:14:50 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 2:14:50 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 2:14:50 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 2:14:50 PM
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	6/2/2023 2:14:50 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	750	61		mg/Kg	20	6/6/2023 10:00:14 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-16 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-016 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	28	9.7		mg/Kg	1	6/5/2023 5:14:15 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/5/2023 5:14:15 PM
Surr: DNOP	82.8	69-147		%Rec	1	6/5/2023 5:14:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 2:38:09 PM
Surr: BFB	65.6	15-244		%Rec	1	6/2/2023 2:38:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 2:38:09 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 2:38:09 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 2:38:09 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 2:38:09 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146		%Rec	1	6/2/2023 2:38:09 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	410	59		mg/Kg	20	6/6/2023 10:12:34 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-17 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-017 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/5/2023 5:37:54 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 5:37:54 PM
Surr: DNOP	84.6	69-147		%Rec	1	6/5/2023 5:37:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 3:01:31 PM
Surr: BFB	66.2	15-244		%Rec	1	6/2/2023 3:01:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 3:01:31 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 3:01:31 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 3:01:31 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 3:01:31 PM
Surr: 4-Bromofluorobenzene	94.2	39.1-146		%Rec	1	6/2/2023 3:01:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	59		mg/Kg	20	6/6/2023 10:24:54 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-18 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-018 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	11	10		mg/Kg	1	6/5/2023 6:01:38 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 6:01:38 PM
Surr: DNOP	84.1	69-147		%Rec	1	6/5/2023 6:01:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 3:24:55 PM
Surr: BFB	76.2	15-244		%Rec	1	6/2/2023 3:24:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 3:24:55 PM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 3:24:55 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 3:24:55 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 3:24:55 PM
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	6/2/2023 3:24:55 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	270	59		mg/Kg	20	6/6/2023 10:37:16 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-19 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-019 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	16	9.4		mg/Kg	1	6/5/2023 6:25:24 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/5/2023 6:25:24 PM
Surr: DNOP	85.3	69-147		%Rec	1	6/5/2023 6:25:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 3:48:17 PM
Surr: BFB	61.7	15-244		%Rec	1	6/2/2023 3:48:17 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 3:48:17 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 3:48:17 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 3:48:17 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 3:48:17 PM
Surr: 4-Bromofluorobenzene	93.8	39.1-146		%Rec	1	6/2/2023 3:48:17 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	980	60		mg/Kg	20	6/6/2023 10:49:37 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-20 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-020 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/5/2023 6:49:13 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/5/2023 6:49:13 PM
Surr: DNOP	84.5	69-147		%Rec	1	6/5/2023 6:49:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 4:11:40 PM
Surr: BFB	69.6	15-244		%Rec	1	6/2/2023 4:11:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 4:11:40 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 4:11:40 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 4:11:40 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 4:11:40 PM
Surr: 4-Bromofluorobenzene	95.2	39.1-146		%Rec	1	6/2/2023 4:11:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	750	60		mg/Kg	20	6/6/2023 11:01:58 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-21 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-021 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/5/2023 7:12:52 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 7:12:52 PM
Surr: DNOP	83.8	69-147		%Rec	1	6/5/2023 7:12:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 4:35:02 PM
Surr: BFB	69.5	15-244		%Rec	1	6/2/2023 4:35:02 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 4:35:02 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 4:35:02 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 4:35:02 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 4:35:02 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146		%Rec	1	6/2/2023 4:35:02 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	220	60		mg/Kg	20	6/6/2023 11:14:19 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-22 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-022 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/5/2023 7:36:33 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 7:36:33 PM
Surr: DNOP	87.2	69-147		%Rec	1	6/5/2023 7:36:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 5:21:49 PM
Surr: BFB	72.1	15-244		%Rec	1	6/2/2023 5:21:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 5:21:49 PM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 5:21:49 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 5:21:49 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/2/2023 5:21:49 PM
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	6/2/2023 5:21:49 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	150	60		mg/Kg	20	6/6/2023 11:58:45 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-23 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-023 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/5/2023 8:00:22 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 8:00:22 PM
Surr: DNOP	86.6	69-147		%Rec	1	6/5/2023 8:00:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 5:45:15 PM
Surr: BFB	69.2	15-244		%Rec	1	6/2/2023 5:45:15 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 5:45:15 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 5:45:15 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 5:45:15 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 5:45:15 PM
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	6/2/2023 5:45:15 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	100	60		mg/Kg	20	6/6/2023 12:11:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-24 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-024 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/5/2023 8:47:41 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 8:47:41 PM
Surr: DNOP	88.1	69-147		%Rec	1	6/5/2023 8:47:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 6:08:37 PM
Surr: BFB	78.3	15-244		%Rec	1	6/2/2023 6:08:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 6:08:37 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 6:08:37 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 6:08:37 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 6:08:37 PM
Surr: 4-Bromofluorobenzene	97.0	39.1-146		%Rec	1	6/2/2023 6:08:37 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1200	60		mg/Kg	20	6/6/2023 12:23:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-25 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-025 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/5/2023 9:11:28 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 9:11:28 PM
Surr: DNOP	90.6	69-147		%Rec	1	6/5/2023 9:11:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 6:32:01 PM
Surr: BFB	76.0	15-244		%Rec	1	6/2/2023 6:32:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 6:32:01 PM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 6:32:01 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 6:32:01 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/2/2023 6:32:01 PM
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	6/2/2023 6:32:01 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	440	60		mg/Kg	20	6/6/2023 12:35:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-26 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-026 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/5/2023 9:35:12 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 9:35:12 PM
Surr: DNOP	83.1	69-147		%Rec	1	6/5/2023 9:35:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 6:55:18 PM
Surr: BFB	75.4	15-244		%Rec	1	6/2/2023 6:55:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 6:55:18 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 6:55:18 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 6:55:18 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 6:55:18 PM
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	6/2/2023 6:55:18 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	700	60		mg/Kg	20	6/6/2023 12:48:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-27 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-027 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/5/2023 9:58:56 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 9:58:56 PM
Surr: DNOP	82.3	69-147		%Rec	1	6/5/2023 9:58:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 7:18:32 PM
Surr: BFB	75.3	15-244		%Rec	1	6/2/2023 7:18:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 7:18:32 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 7:18:32 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 7:18:32 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 7:18:32 PM
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	6/2/2023 7:18:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	530	60		mg/Kg	20	6/6/2023 1:00:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-28 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-028 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	24	9.8		mg/Kg	1	6/5/2023 10:46:23 PM
Motor Oil Range Organics (MRO)	89	49		mg/Kg	1	6/5/2023 10:46:23 PM
Surr: DNOP	82.9	69-147		%Rec	1	6/5/2023 10:46:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/2/2023 7:42:01 PM
Surr: BFB	54.4	15-244		%Rec	1	6/2/2023 7:42:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 7:42:01 PM
Toluene	ND	0.047		mg/Kg	1	6/2/2023 7:42:01 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/2/2023 7:42:01 PM
Xylenes, Total	ND	0.094		mg/Kg	1	6/2/2023 7:42:01 PM
Surr: 4-Bromofluorobenzene	91.0	39.1-146		%Rec	1	6/2/2023 7:42:01 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1600	60		mg/Kg	20	6/6/2023 1:12:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-29 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-029 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	170	9.5		mg/Kg	1	6/5/2023 11:10:19 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/5/2023 11:10:19 PM
Surr: DNOP	83.4	69-147		%Rec	1	6/5/2023 11:10:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 8:05:23 PM
Surr: BFB	66.6	15-244		%Rec	1	6/2/2023 8:05:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 8:05:23 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 8:05:23 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 8:05:23 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 8:05:23 PM
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	6/2/2023 8:05:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	790	60		mg/Kg	20	6/6/2023 1:25:09 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-30 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-030 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	56	9.9		mg/Kg	1	6/5/2023 11:57:45 PM
Motor Oil Range Organics (MRO)	130	50		mg/Kg	1	6/5/2023 11:57:45 PM
Surr: DNOP	83.7	69-147		%Rec	1	6/5/2023 11:57:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 8:28:53 PM
Surr: BFB	56.7	15-244		%Rec	1	6/2/2023 8:28:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 8:28:53 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 8:28:53 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 8:28:53 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 8:28:53 PM
Surr: 4-Bromofluorobenzene	91.7	39.1-146		%Rec	1	6/2/2023 8:28:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	6/6/2023 10:07:05 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-31 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-031 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	51	9.7		mg/Kg	1	6/6/2023 12:45:04 AM
Motor Oil Range Organics (MRO)	100	49		mg/Kg	1	6/6/2023 12:45:04 AM
Surr: DNOP	83.4	69-147		%Rec	1	6/6/2023 12:45:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 8:52:20 PM
Surr: BFB	59.0	15-244		%Rec	1	6/2/2023 8:52:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 8:52:20 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 8:52:20 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 8:52:20 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 8:52:20 PM
Surr: 4-Bromofluorobenzene	91.8	39.1-146		%Rec	1	6/2/2023 8:52:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	6/6/2023 10:19:29 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-32 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-032 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	6/2/2023 4:34:31 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/2/2023 4:34:31 PM
Surr: DNOP	81.8	69-147		%Rec	1	6/2/2023 4:34:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 12:20:00 PM
Surr: BFB	86.7	15-244		%Rec	1	6/2/2023 12:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 12:20:00 PM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 12:20:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 12:20:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 12:20:00 PM
Surr: 4-Bromofluorobenzene	84.0	39.1-146		%Rec	1	6/2/2023 12:20:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2100	60		mg/Kg	20	6/2/2023 8:10:24 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-33 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-033 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/2/2023 5:45:48 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/2/2023 5:45:48 PM
Surr: DNOP	81.0	69-147		%Rec	1	6/2/2023 5:45:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 1:24:00 PM
Surr: BFB	86.2	15-244		%Rec	1	6/2/2023 1:24:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 1:24:00 PM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 1:24:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 1:24:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 1:24:00 PM
Surr: 4-Bromofluorobenzene	83.4	39.1-146		%Rec	1	6/2/2023 1:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	680	60		mg/Kg	20	6/2/2023 8:47:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-34 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-034 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/2/2023 6:09:34 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/2/2023 6:09:34 PM
Surr: DNOP	81.6	69-147		%Rec	1	6/2/2023 6:09:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/2/2023 3:12:00 PM
Surr: BFB	84.4	15-244		%Rec	1	6/2/2023 3:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 3:12:00 PM
Toluene	ND	0.047		mg/Kg	1	6/2/2023 3:12:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/2/2023 3:12:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/2/2023 3:12:00 PM
Surr: 4-Bromofluorobenzene	83.2	39.1-146		%Rec	1	6/2/2023 3:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1100	60		mg/Kg	20	6/2/2023 9:24:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-35 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-035 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	35	9.5		mg/Kg	1	6/2/2023 6:33:18 PM
Motor Oil Range Organics (MRO)	93	47		mg/Kg	1	6/2/2023 6:33:18 PM
Surr: DNOP	85.2	69-147		%Rec	1	6/2/2023 6:33:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 3:34:00 PM
Surr: BFB	85.1	15-244		%Rec	1	6/2/2023 3:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 3:34:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 3:34:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 3:34:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 3:34:00 PM
Surr: 4-Bromofluorobenzene	82.8	39.1-146		%Rec	1	6/2/2023 3:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1200	60		mg/Kg	20	6/2/2023 9:36:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-36 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-036 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	84	9.5		mg/Kg	1	6/2/2023 6:57:03 PM
Motor Oil Range Organics (MRO)	210	47		mg/Kg	1	6/2/2023 6:57:03 PM
Surr: DNOP	87.1	69-147		%Rec	1	6/2/2023 6:57:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 3:56:00 PM
Surr: BFB	85.5	15-244		%Rec	1	6/2/2023 3:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 3:56:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 3:56:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 3:56:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 3:56:00 PM
Surr: 4-Bromofluorobenzene	84.4	39.1-146		%Rec	1	6/2/2023 3:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	700	60		mg/Kg	20	6/2/2023 9:49:10 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-37 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-037 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	130	9.7		mg/Kg	1	6/2/2023 7:20:50 PM
Motor Oil Range Organics (MRO)	340	48		mg/Kg	1	6/2/2023 7:20:50 PM
Surr: DNOP	82.9	69-147		%Rec	1	6/2/2023 7:20:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 4:17:00 PM
Surr: BFB	86.5	15-244		%Rec	1	6/2/2023 4:17:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 4:17:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 4:17:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 4:17:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 4:17:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/2/2023 4:17:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1900	60		mg/Kg	20	6/2/2023 10:01:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-38 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-038 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	63	9.4		mg/Kg	1	6/2/2023 8:08:15 PM
Motor Oil Range Organics (MRO)	180	47		mg/Kg	1	6/2/2023 8:08:15 PM
Surr: DNOP	81.4	69-147		%Rec	1	6/2/2023 8:08:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 4:39:00 PM
Surr: BFB	87.4	15-244		%Rec	1	6/2/2023 4:39:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 4:39:00 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 4:39:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 4:39:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 4:39:00 PM
Surr: 4-Bromofluorobenzene	80.2	39.1-146		%Rec	1	6/2/2023 4:39:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1600	60		mg/Kg	20	6/2/2023 10:38:31 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-39 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-039 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	170	9.7		mg/Kg	1	6/2/2023 8:31:57 PM
Motor Oil Range Organics (MRO)	450	48		mg/Kg	1	6/2/2023 8:31:57 PM
Surr: DNOP	82.1	69-147		%Rec	1	6/2/2023 8:31:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 5:22:00 PM
Surr: BFB	85.3	15-244		%Rec	1	6/2/2023 5:22:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 5:22:00 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 5:22:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 5:22:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 5:22:00 PM
Surr: 4-Bromofluorobenzene	82.5	39.1-146		%Rec	1	6/2/2023 5:22:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	610	60		mg/Kg	20	6/2/2023 10:50:52 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-40 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-040 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	220	9.8		mg/Kg	1	6/2/2023 8:55:40 PM
Motor Oil Range Organics (MRO)	620	49		mg/Kg	1	6/2/2023 8:55:40 PM
Surr: DNOP	86.8	69-147		%Rec	1	6/2/2023 8:55:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 5:43:00 PM
Surr: BFB	85.8	15-244		%Rec	1	6/2/2023 5:43:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 5:43:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 5:43:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 5:43:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 5:43:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/2/2023 5:43:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	5700	150		mg/Kg	50	6/5/2023 8:09:23 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-41 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-041 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/5/2023 12:17:28 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/5/2023 12:17:28 PM
Surr: DNOP	88.5	69-147		%Rec	1	6/5/2023 12:17:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 6:05:00 PM
Surr: BFB	88.1	15-244		%Rec	1	6/2/2023 6:05:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 6:05:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 6:05:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 6:05:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 6:05:00 PM
Surr: 4-Bromofluorobenzene	83.9	39.1-146		%Rec	1	6/2/2023 6:05:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3900	150		mg/Kg	50	6/5/2023 8:21:47 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-42 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-042 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	73	9.2		mg/Kg	1	6/2/2023 9:43:03 PM
Motor Oil Range Organics (MRO)	170	46		mg/Kg	1	6/2/2023 9:43:03 PM
Surr: DNOP	79.4	69-147		%Rec	1	6/2/2023 9:43:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 6:27:00 PM
Surr: BFB	86.2	15-244		%Rec	1	6/2/2023 6:27:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 6:27:00 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 6:27:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 6:27:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 6:27:00 PM
Surr: 4-Bromofluorobenzene	82.8	39.1-146		%Rec	1	6/2/2023 6:27:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2400	150		mg/Kg	50	6/5/2023 8:34:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-43 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-043 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	70	9.9		mg/Kg	1	6/2/2023 10:06:43 PM
Motor Oil Range Organics (MRO)	130	49		mg/Kg	1	6/2/2023 10:06:43 PM
Surr: DNOP	82.8	69-147		%Rec	1	6/2/2023 10:06:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 6:48:00 PM
Surr: BFB	88.2	15-244		%Rec	1	6/2/2023 6:48:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 6:48:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 6:48:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 6:48:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/2/2023 6:48:00 PM
Surr: 4-Bromofluorobenzene	83.9	39.1-146		%Rec	1	6/2/2023 6:48:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	99	60		mg/Kg	20	6/2/2023 11:40:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-44 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-044 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/5/2023 12:41:02 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/5/2023 12:41:02 PM
Surr: DNOP	84.4	69-147		%Rec	1	6/5/2023 12:41:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/2/2023 7:10:00 PM
Surr: BFB	86.1	15-244		%Rec	1	6/2/2023 7:10:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 7:10:00 PM
Toluene	ND	0.047		mg/Kg	1	6/2/2023 7:10:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/2/2023 7:10:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	6/2/2023 7:10:00 PM
Surr: 4-Bromofluorobenzene	83.2	39.1-146		%Rec	1	6/2/2023 7:10:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3800	150		mg/Kg	50	6/5/2023 8:46:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-45 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-045 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/2/2023 10:53:55 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/2/2023 10:53:55 PM
Surr: DNOP	82.2	69-147		%Rec	1	6/2/2023 10:53:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 7:32:00 PM
Surr: BFB	82.5	15-244		%Rec	1	6/2/2023 7:32:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 7:32:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 7:32:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 7:32:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/2/2023 7:32:00 PM
Surr: 4-Bromofluorobenzene	81.4	39.1-146		%Rec	1	6/2/2023 7:32:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	60		mg/Kg	20	6/3/2023 12:04:55 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-46 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-046 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/2/2023 11:17:33 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/2/2023 11:17:33 PM
Surr: DNOP	84.2	69-147		%Rec	1	6/2/2023 11:17:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/2/2023 7:53:00 PM
Surr: BFB	88.0	15-244		%Rec	1	6/2/2023 7:53:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/2/2023 7:53:00 PM
Toluene	ND	0.050		mg/Kg	1	6/2/2023 7:53:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/2/2023 7:53:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/2/2023 7:53:00 PM
Surr: 4-Bromofluorobenzene	83.3	39.1-146		%Rec	1	6/2/2023 7:53:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3000	150		mg/Kg	50	6/5/2023 8:59:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-47 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-047 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/2/2023 11:41:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/2/2023 11:41:10 PM
Surr: DNOP	82.2	69-147		%Rec	1	6/2/2023 11:41:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/2/2023 8:15:00 PM
Surr: BFB	86.4	15-244		%Rec	1	6/2/2023 8:15:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 8:15:00 PM
Toluene	ND	0.049		mg/Kg	1	6/2/2023 8:15:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/2/2023 8:15:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/2/2023 8:15:00 PM
Surr: 4-Bromofluorobenzene	82.5	39.1-146		%Rec	1	6/2/2023 8:15:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3600	150		mg/Kg	50	6/5/2023 9:11:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2305E15**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-48 (1')
Project: King SWD
Collection Date: 5/25/2023
Lab ID: 2305E15-048 **Matrix:** SOIL **Received Date:** 5/27/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	13	9.8		mg/Kg	1	6/3/2023 12:04:48 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/3/2023 12:04:48 AM
Surr: DNOP	84.3	69-147		%Rec	1	6/3/2023 12:04:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/2/2023 8:36:00 PM
Surr: BFB	85.6	15-244		%Rec	1	6/2/2023 8:36:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/2/2023 8:36:00 PM
Toluene	ND	0.048		mg/Kg	1	6/2/2023 8:36:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/2/2023 8:36:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/2/2023 8:36:00 PM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/2/2023 8:36:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2100	60		mg/Kg	20	6/3/2023 1:06:38 AM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75301**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75301**	RunNo: **97145**
Prep Date: **6/1/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528657** Units: **mg/Kg**

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

Sample ID: **LCS-75301**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75301**	RunNo: **97145**
Prep Date: **6/1/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528658** Units: **mg/Kg**

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

Sample ID: **MB-75314**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75314**	RunNo: **97185**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529542** Units: **mg/Kg**

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

Sample ID: **LCS-75314**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75314**	RunNo: **97185**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529543** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.0	90	110			

Sample ID: **MB-75324**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75324**	RunNo: **97185**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529573** Units: **mg/Kg**

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

Sample ID: **LCS-75324**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75324**	RunNo: **97185**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529574** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID:	**MB-75376**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**75376**	RunNo:	**97255**					
Prep Date:	**6/6/2023**	Analysis Date:	**6/6/2023**	SeqNo:	**3532149**	Units:	**mg/Kg**			

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

Sample ID:	**LCS-75376**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**75376**	RunNo:	**97255**					
Prep Date:	**6/6/2023**	Analysis Date:	**6/6/2023**	SeqNo:	**3532150**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	90	110			

Sample ID:	**MB-75377**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**75377**	RunNo:	**97233**					
Prep Date:	**6/6/2023**	Analysis Date:	**6/6/2023**	SeqNo:	**3532409**	Units:	**mg/Kg**			

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-75283**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75283**	RunNo: **97130**
Prep Date: **6/1/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528897** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	61.9	130			
Surr: DNOP	4.9		5.000		97.2	69	147			

Sample ID: **MB-75283**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75283**	RunNo: **97130**
Prep Date: **6/1/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528898** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.7	69	147			

Sample ID: **MB-75308**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75308**	RunNo: **97201**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530053** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.9		10.00		79.2	69	147			

Sample ID: **2305E15-032AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-32 (1')**	Batch ID: **75308**	RunNo: **97201**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530056** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.1	45.58	15.08	63.3	54.2	135			
Surr: DNOP	4.0		4.558		87.6	69	147			

Sample ID: **2305E15-032AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-32 (1')**	Batch ID: **75308**	RunNo: **97201**
Prep Date: **6/2/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530057** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	9.5	47.44	15.08	80.4	54.2	135	19.2	29.2	
Surr: DNOP	4.1		4.744		86.2	69	147	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75335**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75335**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.6		10.00		76.1	69	147			

Sample ID: **LCS-75335**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75335**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530714** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.4	61.9	130			
Surr: DNOP	4.0		5.000		79.2	69	147			

Sample ID: **2305E15-012AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-12 (1')**	Batch ID: **75335**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530742** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.7	48.40	0	83.8	54.2	135			
Surr: DNOP	4.2		4.840		87.3	69	147			

Sample ID: **2305E15-012AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-12 (1')**	Batch ID: **75335**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530743** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.7	48.64	0	86.8	54.2	135	3.95	29.2	
Surr: DNOP	4.2		4.864		86.3	69	147	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75268**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75268**	RunNo: **97160**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	74.5	70	130			
Surr: BFB	1800		1000		179	15	244			

Sample ID: **mb-75268**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75268**	RunNo: **97160**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528110** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	870		1000		86.6	15	244			

Sample ID: **lcs-75274**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529027** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	80.5	70	130			
Surr: BFB	4500		1000		448	15	244			S

Sample ID: **mb-75274**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529028** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	710		1000		70.9	15	244			

Sample ID: **2305e15-012ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-12 (1')**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529030** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.11	0	86.1	70	130			
Surr: BFB	4900		964.3		510	15	244			S

Sample ID: **2305e15-012amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-12 (1')**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529031** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2305e15-012amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-12 (1')**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529031** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.27	0	84.5	70	130	1.20	20	
Surr: BFB	4800		970.9		498	15	244	0	0	S

Sample ID: **2305E15-032ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-32 (1')**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529873** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.73	0	86.7	70	130			
Surr: BFB	2000		989.1		198	15	244			

Sample ID: **2305E15-032AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-32 (1')**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529874** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.93	0	88.4	70	130	2.80	20	
Surr: BFB	2100		997.0		207	15	244	0	0	

Sample ID: **mb-75297**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529969** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	840		1000		83.8	15	244			

Sample ID: **lcs-75297**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530117** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	80.2	70	130			
Surr: BFB	1900		1000		189	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75268**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75268**	RunNo: **97160**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	86.6	70	130			
Toluene	0.85	0.050	1.000	0	85.4	70	130			
Ethylbenzene	0.83	0.050	1.000	0	82.7	70	130			
Xylenes, Total	2.4	0.10	3.000	0	81.7	70	130			
Surr: 4-Bromofluorobenzene	0.82		1.000		82.2	39.1	146			

Sample ID: **mb-75268**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75268**	RunNo: **97160**
Prep Date: **5/31/2023**	Analysis Date: **6/1/2023**	SeqNo: **3528158** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.84		1.000		83.5	39.1	146			

Sample ID: **LCS-75274**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529034** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	70	130			
Toluene	0.90	0.050	1.000	0	89.9	70	130			
Ethylbenzene	0.89	0.050	1.000	0	89.4	70	130			
Xylenes, Total	2.7	0.10	3.000	0	89.9	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.8	39.1	146			

Sample ID: **mb-75274**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529035** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		96.2	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2305e15-013ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-13 (1')**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529038** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9794	0	94.1	70	130			
Toluene	0.94	0.049	0.9794	0	95.8	70	130			
Ethylbenzene	0.95	0.049	0.9794	0	97.3	70	130			
Xylenes, Total	2.9	0.098	2.938	0	98.7	70	130			
Surr: 4-Bromofluorobenzene	0.97		0.9794		99.4	39.1	146			

Sample ID: **mb-75297**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		83.3	39.1	146			

Sample ID: **2305E15-033ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-33 (1')**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529922** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9881	0	91.6	70	130			
Toluene	0.90	0.049	0.9881	0	91.4	70	130			
Ethylbenzene	0.89	0.049	0.9881	0	89.8	70	130			
Xylenes, Total	2.6	0.099	2.964	0	89.3	70	130			
Surr: 4-Bromofluorobenzene	0.83		0.9881		83.8	39.1	146			

Sample ID: **2305E15-033AMSD**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-33 (1')**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529923** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	0.9960	0	95.3	70	130	4.75	20	
Toluene	0.95	0.050	0.9960	0	95.0	70	130	4.62	20	
Ethylbenzene	0.93	0.050	0.9960	0	93.1	70	130	4.33	20	
Xylenes, Total	2.7	0.10	2.988	0	91.9	70	130	3.70	20	
Surr: 4-Bromofluorobenzene	0.85		0.9960		85.2	39.1	146	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2305E15**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75297**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75297**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530118** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.8	70	130			
Toluene	0.84	0.050	1.000	0	84.1	70	130			
Ethylbenzene	0.82	0.050	1.000	0	82.3	70	130			
Xylenes, Total	2.4	0.10	3.000	0	81.5	70	130			
Surr: 4-Bromofluorobenzene	0.85		1.000		85.0	39.1	146			

Sample ID: **2305e15-013amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-13 (1')**	Batch ID: **75274**	RunNo: **97172**
Prep Date: **5/31/2023**	Analysis Date: **6/2/2023**	SeqNo: **3530202** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9747	0	93.0	70	130	1.72	20	
Toluene	0.92	0.049	0.9747	0	94.2	70	130	2.12	20	
Ethylbenzene	0.93	0.049	0.9747	0	95.0	70	130	2.85	20	
Xylenes, Total	2.8	0.097	2.924	0	95.9	70	130	3.36	20	
Surr: 4-Bromofluorobenzene	0.95		0.9747		97.7	39.1	146	0	0	

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2305E15 | RcptNo: 1

Received By: Tracy Casarrubias 5/27/2023 9:00:00 AM

Completed By: Tracy Casarrubias 5/27/2023 10:22:54 AM

Reviewed By: JM 5/30/23

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: TMC 5/27/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks: Sample collection times not provided on COC. JM 5/30/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.2	Good	Yes	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2305E15

Page 1 of 5

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918 Email:		

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	24HR
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	409
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.4°c
Total Containers:	48	Corrected Temperature:	4.2°c

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-1 (1')	5/25/2023		x		Comp	1	x	x	x	001	~~4.4-0.2=4.2~~
CS-2 (1')	5/25/2023		x		Comp	1	x	x	x	002	TMC 5/27/23
CS-3 (1')	5/25/2023		x		Comp	1	x	x	x		003
CS-4 (1')	5/25/2023		x		Comp	1	x	x	x		004
CS-5 (1')	5/25/2023		x		Comp	1	x	x	x		005
CS-6 (1')	5/25/2023		x		Comp	1	x	x	x		006
CS-7 (1')	5/25/2023		x		Comp	1	x	x	x		007
CS-8 (1')	5/25/2023		x		Comp	1	x	x	x		008
CS-9 (1')	5/25/2023		x		Comp	1	x	x	x		009
CS-10 (1')	5/25/2023		x		Comp	1	x	x	x		010

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		5/26/23 800	2	COURIER	5/29/23 9:00
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2305EIS

Page 2 of 5

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	24HR
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	409i	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.4	
Total Containers:	48	Corrected Temperature:	4.2°C	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-11 (1')	5/25/2023		x		Comp	1			x	x	x		011
CS-12 (1')	5/25/2023		x		Comp	1			x	x	x		012
CS-13 (1')	5/25/2023		x		Comp	1			x	x	x		013
CS-14 (1')	5/25/2023		x		Comp	1			x	x	x		014
CS-15 (1')	5/25/2023		x		Comp	1			x	x	x		015
CS-16 (1')	5/25/2023		x		Comp	1			x	x	x		016
CS-17 (1')	5/25/2023		x		Comp	1			x	x	x		017
CS-18 (1')	5/25/2023		x		Comp	1			x	x	x		018
CS-19 (1')	5/25/2023		x		Comp	1			x	x	x		019
CS-20 (1')	5/25/2023		x		Comp	1			x	x	x		020

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		5/26/23 800	2	Cauce	5/27/23 9:00
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2305E15

Page 3 of 5

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	24HR
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	409i
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.4
Total Containers:	48	Corrected Temperature:	4.2

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-21 (1')	5/25/2023		x		Comp	1		x	x	x		021
CS-22 (1')	5/25/2023		x		Comp	1		x	x	x		022
CS-23 (1')	5/25/2023		x		Comp	1		x	x	x		023
CS-24 (1')	5/25/2023		x		Comp	1		x	x	x		024
CS-25 (1')	5/25/2023		x		Comp	1		x	x	x		025
CS-26 (1')	5/25/2023		x		Comp	1		x	x	x		026
CS-27 (1')	5/25/2023		x		Comp	1		x	x	x		027
CS-28 (1')	5/25/2023		x		Comp	1		x	x	x		028
CS-29 (1')	5/25/2023		x		Comp	1		x	x	x		029
CS-30 (1')	5/25/2023		x		Comp	1		x	x	x		030

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			5/26/23 800	2		5/27/23 9:00
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2305E15

Page 4 of 5

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	24HR
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	409i
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.4
Total Containers:	48	Corrected Temperature:	4.2

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-31 (1')	5/25/2023		x		Comp	1		x	x	x		031
CS-32 (1')	5/25/2023		x		Comp	1		x	x	x		032
CS-33 (1')	5/25/2023		x		Comp	1		x	x	x		033
CS-34 (1')	5/25/2023		x		Comp	1		x	x	x		034
CS-35 (1')	5/25/2023		x		Comp	1		x	x	x		035
CS-36 (1')	5/25/2023		x		Comp	1		x	x	x		036
CS-37 (1')	5/25/2023		x		Comp	1		x	x	x		037
CS-38 (1')	5/25/2023		x		Comp	1		x	x	x		038
CS-39 (1')	5/25/2023		x		Comp	1		x	x	x		039
CS-40 (1')	5/25/2023		x		Comp	1		x	x	x		040

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		5/26/23 800	2		5/27/23 9:00
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2305E15

Page 5 of 5

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	24HR
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	409i	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.4	
Total Containers:	48	Corrected Temperature:	4.2	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-41 (1')	5/25/2023		x		Comp	1			x	x	x		041
CS-42 (1')	5/25/2023		x		Comp	1			x	x	x		042
CS-43 (1')	5/25/2023		x		Comp	1			x	x	x		043
CS-44 (1')	5/25/2023		x		Comp	1			x	x	x		044
CS-45 (1')	5/25/2023		x		Comp	1			x	x	x		045
CS-46 (1')	5/25/2023		x		Comp	1			x	x	x		046
CS-47 (1')	5/25/2023		x		Comp	1			x	x	x		047
CS-48 (1')	5/25/2023		x		Comp	1			x	x	x		048

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		5/26/23 800	2	Courier	5/27/23 9:00
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

June 15, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2306011

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 107 sample(s) on 6/1/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Case Narrative

WO#: **2306011**
Date: **6/15/2023**

CLIENT: NTG Environmental
Project: King SWD

Analytical Notes Regarding EPA Method 8015:
"S" flags denote that the surrogate recovery was outside of the standard limits.

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-49(1')
Project: King SWD
Collection Date: 5/30/2023 9:00:00 AM
Lab ID: 2306011-001 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/5/2023 10:32:47 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 10:32:47 PM
Surr: DNOP	92.9	69-147		%Rec	1	6/5/2023 10:32:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2023 6:41:00 AM
Surr: BFB	85.9	15-244		%Rec	1	6/3/2023 6:41:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/3/2023 6:41:00 AM
Toluene	ND	0.049		mg/Kg	1	6/3/2023 6:41:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2023 6:41:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/3/2023 6:41:00 AM
Surr: 4-Bromofluorobenzene	81.3	39.1-146		%Rec	1	6/3/2023 6:41:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	150		mg/Kg	50	6/7/2023 9:16:41 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-50(1')
Project: King SWD
Collection Date: 5/30/2023 9:02:00 AM
Lab ID: 2306011-002 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/5/2023 10:43:55 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/5/2023 10:43:55 PM
Surr: DNOP	105	69-147		%Rec	1	6/5/2023 10:43:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/3/2023 7:03:00 AM
Surr: BFB	86.2	15-244		%Rec	1	6/3/2023 7:03:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/3/2023 7:03:00 AM
Toluene	ND	0.050		mg/Kg	1	6/3/2023 7:03:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/3/2023 7:03:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	6/3/2023 7:03:00 AM
Surr: 4-Bromofluorobenzene	82.7	39.1-146		%Rec	1	6/3/2023 7:03:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	990	60		mg/Kg	20	6/6/2023 8:00:06 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-51(1')
Project: King SWD
Collection Date: 5/30/2023 9:04:00 AM
Lab ID: 2306011-003 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	16	9.3		mg/Kg	1	6/5/2023 10:55:03 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/5/2023 10:55:03 PM
Surr: DNOP	83.7	69-147		%Rec	1	6/5/2023 10:55:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/3/2023 7:24:00 AM
Surr: BFB	85.0	15-244		%Rec	1	6/3/2023 7:24:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/3/2023 7:24:00 AM
Toluene	ND	0.050		mg/Kg	1	6/3/2023 7:24:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/3/2023 7:24:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/3/2023 7:24:00 AM
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	6/3/2023 7:24:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	6/6/2023 8:12:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-52(1')
Project: King SWD
Collection Date: 5/30/2023 9:06:00 AM
Lab ID: 2306011-004 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/5/2023 11:06:09 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/5/2023 11:06:09 PM
Surr: DNOP	93.8	69-147		%Rec	1	6/5/2023 11:06:09 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2023 7:46:00 AM
Surr: BFB	84.3	15-244		%Rec	1	6/3/2023 7:46:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/3/2023 7:46:00 AM
Toluene	ND	0.049		mg/Kg	1	6/3/2023 7:46:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2023 7:46:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/3/2023 7:46:00 AM
Surr: 4-Bromofluorobenzene	82.2	39.1-146		%Rec	1	6/3/2023 7:46:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	190	60		mg/Kg	20	6/6/2023 8:24:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-53(1')
Project: King SWD
Collection Date: 5/30/2023 9:08:00 AM
Lab ID: 2306011-005 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	11	9.7		mg/Kg	1	6/5/2023 11:17:15 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/5/2023 11:17:15 PM
Surr: DNOP	89.3	69-147		%Rec	1	6/5/2023 11:17:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2023 8:07:00 AM
Surr: BFB	87.1	15-244		%Rec	1	6/3/2023 8:07:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/3/2023 8:07:00 AM
Toluene	ND	0.049		mg/Kg	1	6/3/2023 8:07:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2023 8:07:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/3/2023 8:07:00 AM
Surr: 4-Bromofluorobenzene	83.3	39.1-146		%Rec	1	6/3/2023 8:07:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	930	60		mg/Kg	20	6/6/2023 8:37:09 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-54(1')
Project: King SWD
Collection Date: 5/30/2023 9:10:00 AM
Lab ID: 2306011-006 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/5/2023 11:28:18 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/5/2023 11:28:18 PM
Surr: DNOP	90.7	69-147		%Rec	1	6/5/2023 11:28:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/3/2023 8:29:00 AM
Surr: BFB	86.0	15-244		%Rec	1	6/3/2023 8:29:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/3/2023 8:29:00 AM
Toluene	ND	0.048		mg/Kg	1	6/3/2023 8:29:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/3/2023 8:29:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/3/2023 8:29:00 AM
Surr: 4-Bromofluorobenzene	84.7	39.1-146		%Rec	1	6/3/2023 8:29:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	140	60		mg/Kg	20	6/6/2023 8:49:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-55(1')
Project: King SWD
Collection Date: 5/30/2023 9:12:00 AM
Lab ID: 2306011-007 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	33	9.7		mg/Kg	1	6/5/2023 11:39:20 PM
Motor Oil Range Organics (MRO)	56	48		mg/Kg	1	6/5/2023 11:39:20 PM
Surr: DNOP	95.0	69-147		%Rec	1	6/5/2023 11:39:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/3/2023 8:51:00 AM
Surr: BFB	87.1	15-244		%Rec	1	6/3/2023 8:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/3/2023 8:51:00 AM
Toluene	ND	0.047		mg/Kg	1	6/3/2023 8:51:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/3/2023 8:51:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/3/2023 8:51:00 AM
Surr: 4-Bromofluorobenzene	83.6	39.1-146		%Rec	1	6/3/2023 8:51:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	210	60		mg/Kg	20	6/6/2023 9:01:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-56(1')
Project: King SWD
Collection Date: 5/30/2023 9:14:00 AM
Lab ID: 2306011-008 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/5/2023 11:50:21 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/5/2023 11:50:21 PM
Surr: DNOP	91.1	69-147		%Rec	1	6/5/2023 11:50:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2023 9:12:00 AM
Surr: BFB	84.5	15-244		%Rec	1	6/3/2023 9:12:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/3/2023 9:12:00 AM
Toluene	ND	0.049		mg/Kg	1	6/3/2023 9:12:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2023 9:12:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	6/3/2023 9:12:00 AM
Surr: 4-Bromofluorobenzene	83.5	39.1-146		%Rec	1	6/3/2023 9:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	160	60		mg/Kg	20	6/6/2023 9:38:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-57(1')
Project: King SWD
Collection Date: 5/30/2023 9:16:00 AM
Lab ID: 2306011-009 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/6/2023 3:30:33 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 3:30:33 AM
Surr: DNOP	75.6	69-147		%Rec	1	6/6/2023 3:30:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/5/2023 4:15:00 PM
Surr: BFB	87.9	15-244		%Rec	1	6/5/2023 4:15:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 4:15:00 PM
Toluene	ND	0.048		mg/Kg	1	6/5/2023 4:15:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/5/2023 4:15:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/5/2023 4:15:00 PM
Surr: 4-Bromofluorobenzene	85.3	39.1-146		%Rec	1	6/5/2023 4:15:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	930	60		mg/Kg	20	6/6/2023 9:51:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-58(1')
Project: King SWD
Collection Date: 5/30/2023 9:18:00 AM
Lab ID: 2306011-010 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	17	9.8		mg/Kg	1	6/6/2023 4:41:27 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 4:41:27 AM
Surr: DNOP	80.3	69-147		%Rec	1	6/6/2023 4:41:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/5/2023 5:20:00 PM
Surr: BFB	87.8	15-244		%Rec	1	6/5/2023 5:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/5/2023 5:20:00 PM
Toluene	ND	0.046		mg/Kg	1	6/5/2023 5:20:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	6/5/2023 5:20:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	6/5/2023 5:20:00 PM
Surr: 4-Bromofluorobenzene	84.1	39.1-146		%Rec	1	6/5/2023 5:20:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	500	60		mg/Kg	20	6/6/2023 10:03:31 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-59(1')
Project: King SWD
Collection Date: 5/30/2023 9:18:00 AM
Lab ID: 2306011-011 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 5:05:05 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 5:05:05 AM
Surr: DNOP	72.0	69-147		%Rec	1	6/6/2023 5:05:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 6:25:00 PM
Surr: BFB	84.5	15-244		%Rec	1	6/5/2023 6:25:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/5/2023 6:25:00 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 6:25:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 6:25:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2023 6:25:00 PM
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	6/5/2023 6:25:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	170	60		mg/Kg	20	6/6/2023 11:08:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-60(1')
Project: King SWD
Collection Date: 5/30/2023 9:20:00 AM
Lab ID: 2306011-012 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	6/6/2023 5:28:43 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 5:28:43 AM
Surr: DNOP	78.4	69-147		%Rec	1	6/6/2023 5:28:43 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/5/2023 6:47:00 PM
Surr: BFB	80.7	15-244		%Rec	1	6/5/2023 6:47:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 6:47:00 PM
Toluene	ND	0.048		mg/Kg	1	6/5/2023 6:47:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/5/2023 6:47:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/5/2023 6:47:00 PM
Surr: 4-Bromofluorobenzene	81.1	39.1-146		%Rec	1	6/5/2023 6:47:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	720	60		mg/Kg	20	6/6/2023 11:46:04 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-61(1')
Project: King SWD
Collection Date: 5/30/2023 9:22:00 AM
Lab ID: 2306011-013 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 5:52:20 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 5:52:20 AM
Surr: DNOP	78.1	69-147		%Rec	1	6/6/2023 5:52:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 7:09:00 PM
Surr: BFB	86.3	15-244		%Rec	1	6/5/2023 7:09:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 7:09:00 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 7:09:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 7:09:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2023 7:09:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/5/2023 7:09:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	700	60		mg/Kg	20	6/7/2023 12:48:07 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-62(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:24:00 AM
Lab ID: 2306011-014 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/6/2023 6:15:58 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/6/2023 6:15:58 AM
Surr: DNOP	77.0	69-147		%Rec	1	6/6/2023 6:15:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 7:30:00 PM
Surr: BFB	82.6	15-244		%Rec	1	6/5/2023 7:30:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 7:30:00 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 7:30:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 7:30:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/5/2023 7:30:00 PM
Surr: 4-Bromofluorobenzene	82.3	39.1-146		%Rec	1	6/5/2023 7:30:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	140	60		mg/Kg	20	6/7/2023 1:00:32 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-63(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:26:00 AM
Lab ID: 2306011-015 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 6:39:34 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 6:39:34 AM
Surr: DNOP	79.1	69-147		%Rec	1	6/6/2023 6:39:34 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/5/2023 7:52:00 PM
Surr: BFB	84.1	15-244		%Rec	1	6/5/2023 7:52:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/5/2023 7:52:00 PM
Toluene	ND	0.050		mg/Kg	1	6/5/2023 7:52:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/5/2023 7:52:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/5/2023 7:52:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/5/2023 7:52:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	130	60		mg/Kg	20	6/7/2023 1:12:56 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-64(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:28:00 AM
Lab ID: 2306011-016 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	29	9.7		mg/Kg	1	6/6/2023 7:03:13 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 7:03:13 AM
Surr: DNOP	83.8	69-147		%Rec	1	6/6/2023 7:03:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/5/2023 8:14:00 PM
Surr: BFB	85.2	15-244		%Rec	1	6/5/2023 8:14:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 8:14:00 PM
Toluene	ND	0.048		mg/Kg	1	6/5/2023 8:14:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/5/2023 8:14:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/5/2023 8:14:00 PM
Surr: 4-Bromofluorobenzene	81.7	39.1-146		%Rec	1	6/5/2023 8:14:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	270	60		mg/Kg	20	6/7/2023 1:25:21 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-65(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:30:00 AM
Lab ID: 2306011-017 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	33	9.8		mg/Kg	1	6/6/2023 7:50:27 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 7:50:27 AM
Surr: DNOP	75.9	69-147		%Rec	1	6/6/2023 7:50:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 8:35:00 PM
Surr: BFB	88.5	15-244		%Rec	1	6/5/2023 8:35:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 8:35:00 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 8:35:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 8:35:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2023 8:35:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/5/2023 8:35:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	470	60		mg/Kg	20	6/7/2023 1:37:45 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-66(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:32:00 AM
Lab ID: 2306011-018 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	29	9.4		mg/Kg	1	6/6/2023 8:14:07 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 8:14:07 AM
Surr: DNOP	82.4	69-147		%Rec	1	6/6/2023 8:14:07 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/5/2023 8:57:00 PM
Surr: BFB	83.6	15-244		%Rec	1	6/5/2023 8:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 8:57:00 PM
Toluene	ND	0.048		mg/Kg	1	6/5/2023 8:57:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/5/2023 8:57:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/5/2023 8:57:00 PM
Surr: 4-Bromofluorobenzene	81.1	39.1-146		%Rec	1	6/5/2023 8:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	260	60		mg/Kg	20	6/7/2023 1:50:10 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-67(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:34:00 AM
Lab ID: 2306011-019 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/6/2023 8:37:48 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/6/2023 8:37:48 AM
Surr: DNOP	82.8	69-147		%Rec	1	6/6/2023 8:37:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/5/2023 10:02:00 PM
Surr: BFB	88.4	15-244		%Rec	1	6/5/2023 10:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/5/2023 10:02:00 PM
Toluene	ND	0.046		mg/Kg	1	6/5/2023 10:02:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	6/5/2023 10:02:00 PM
Xylenes, Total	ND	0.091		mg/Kg	1	6/5/2023 10:02:00 PM
Surr: 4-Bromofluorobenzene	82.4	39.1-146		%Rec	1	6/5/2023 10:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	100	60		mg/Kg	20	6/7/2023 2:02:34 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-68(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:36:00 AM
Lab ID: 2306011-020 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	19	9.4		mg/Kg	1	6/6/2023 9:01:24 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 9:01:24 AM
Surr: DNOP	79.7	69-147		%Rec	1	6/6/2023 9:01:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/5/2023 10:23:00 PM
Surr: BFB	85.2	15-244		%Rec	1	6/5/2023 10:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/5/2023 10:23:00 PM
Toluene	ND	0.050		mg/Kg	1	6/5/2023 10:23:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/5/2023 10:23:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/5/2023 10:23:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/5/2023 10:23:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	580	60		mg/Kg	20	6/7/2023 2:14:59 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-69(1.5')
Project: King SWD
Collection Date: 5/30/2023 9:38:00 AM
Lab ID: 2306011-021 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 9:25:03 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 9:25:03 AM
Surr: DNOP	78.2	69-147		%Rec	1	6/6/2023 9:25:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/5/2023 10:45:00 PM
Surr: BFB	85.5	15-244		%Rec	1	6/5/2023 10:45:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 10:45:00 PM
Toluene	ND	0.048		mg/Kg	1	6/5/2023 10:45:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/5/2023 10:45:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/5/2023 10:45:00 PM
Surr: 4-Bromofluorobenzene	81.7	39.1-146		%Rec	1	6/5/2023 10:45:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	300		mg/Kg	100	6/7/2023 9:29:02 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-70(3')
Project: King SWD
Collection Date: 5/30/2023 9:40:00 AM
Lab ID: 2306011-022 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 9:48:44 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 9:48:44 AM
Surr: DNOP	77.0	69-147		%Rec	1	6/6/2023 9:48:44 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/5/2023 11:07:00 PM
Surr: BFB	83.5	15-244		%Rec	1	6/5/2023 11:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/5/2023 11:07:00 PM
Toluene	ND	0.047		mg/Kg	1	6/5/2023 11:07:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/5/2023 11:07:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	6/5/2023 11:07:00 PM
Surr: 4-Bromofluorobenzene	82.3	39.1-146		%Rec	1	6/5/2023 11:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	560	60		mg/Kg	20	6/7/2023 3:04:36 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-71(3')
Project: King SWD
Collection Date: 5/30/2023 9:42:00 AM
Lab ID: 2306011-023 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/6/2023 10:12:21 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 10:12:21 AM
Surr: DNOP	78.8	69-147		%Rec	1	6/6/2023 10:12:21 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/5/2023 11:28:00 PM
Surr: BFB	86.6	15-244		%Rec	1	6/5/2023 11:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 11:28:00 PM
Toluene	ND	0.047		mg/Kg	1	6/5/2023 11:28:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/5/2023 11:28:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/5/2023 11:28:00 PM
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	6/5/2023 11:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	6/7/2023 3:17:00 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-72(3')
Project: King SWD
Collection Date: 5/30/2023 9:44:00 AM
Lab ID: 2306011-024 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/6/2023 10:36:05 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 10:36:05 AM
Surr: DNOP	74.6	69-147		%Rec	1	6/6/2023 10:36:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/5/2023 11:50:00 PM
Surr: BFB	84.1	15-244		%Rec	1	6/5/2023 11:50:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 11:50:00 PM
Toluene	ND	0.047		mg/Kg	1	6/5/2023 11:50:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/5/2023 11:50:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/5/2023 11:50:00 PM
Surr: 4-Bromofluorobenzene	81.5	39.1-146		%Rec	1	6/5/2023 11:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	400	60		mg/Kg	20	6/7/2023 3:29:24 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-73(3')
Project: King SWD
Collection Date: 5/30/2023 9:46:00 AM
Lab ID: 2306011-025 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/6/2023 10:59:52 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/6/2023 10:59:52 AM
Surr: DNOP	73.7	69-147		%Rec	1	6/6/2023 10:59:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2023 12:12:00 AM
Surr: BFB	87.3	15-244		%Rec	1	6/6/2023 12:12:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/6/2023 12:12:00 AM
Toluene	ND	0.047		mg/Kg	1	6/6/2023 12:12:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2023 12:12:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/6/2023 12:12:00 AM
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	6/6/2023 12:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	6/7/2023 3:41:49 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-74(3')
Project: King SWD
Collection Date: 5/30/2023 9:48:00 AM
Lab ID: 2306011-026 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/8/2023 1:36:20 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2023 1:36:20 PM
Surr: DNOP	86.7	69-147		%Rec	1	6/8/2023 1:36:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2023 12:33:00 AM
Surr: BFB	85.7	15-244		%Rec	1	6/6/2023 12:33:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 12:33:00 AM
Toluene	ND	0.049		mg/Kg	1	6/6/2023 12:33:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2023 12:33:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2023 12:33:00 AM
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	6/6/2023 12:33:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	140	60		mg/Kg	20	6/7/2023 3:54:14 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-75(3')
Project: King SWD
Collection Date: 5/30/2023 9:50:00 AM
Lab ID: 2306011-027 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/6/2023 12:59:05 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/6/2023 12:59:05 PM
Surr: DNOP	75.8	69-147		%Rec	1	6/6/2023 12:59:05 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/6/2023 12:55:00 AM
Surr: BFB	85.3	15-244		%Rec	1	6/6/2023 12:55:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/6/2023 12:55:00 AM
Toluene	ND	0.046		mg/Kg	1	6/6/2023 12:55:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	6/6/2023 12:55:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	6/6/2023 12:55:00 AM
Surr: 4-Bromofluorobenzene	83.2	39.1-146		%Rec	1	6/6/2023 12:55:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1900	61		mg/Kg	20	6/7/2023 4:06:39 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-76(3')
Project: King SWD
Collection Date: 5/30/2023 9:52:00 AM
Lab ID: 2306011-028 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 1:22:48 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 1:22:48 PM
Surr: DNOP	76.5	69-147		%Rec	1	6/6/2023 1:22:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 1:16:00 AM
Surr: BFB	84.8	15-244		%Rec	1	6/6/2023 1:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 1:16:00 AM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 1:16:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 1:16:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2023 1:16:00 AM
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	6/6/2023 1:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	6900	300		mg/Kg	100	6/7/2023 9:41:22 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-77(3')
Project: King SWD
Collection Date: 5/30/2023 9:54:00 AM
Lab ID: 2306011-029 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 2:39:53 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 2:39:53 PM
Surr: DNOP	94.5	69-147		%Rec	1	6/6/2023 2:39:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 1:06:00 PM
Surr: BFB	88.4	15-244		%Rec	1	6/6/2023 1:06:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 1:06:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 1:06:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 1:06:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/6/2023 1:06:00 PM
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	6/6/2023 1:06:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	790	60		mg/Kg	20	6/7/2023 4:31:29 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-78(3')
Project: King SWD
Collection Date: 5/30/2023 9:56:00 AM
Lab ID: 2306011-030 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/6/2023 2:50:35 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/6/2023 2:50:35 PM
Surr: DNOP	98.5	69-147		%Rec	1	6/6/2023 2:50:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2023 2:11:00 PM
Surr: BFB	88.9	15-244		%Rec	1	6/6/2023 2:11:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 2:11:00 PM
Toluene	ND	0.049		mg/Kg	1	6/6/2023 2:11:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2023 2:11:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2023 2:11:00 PM
Surr: 4-Bromofluorobenzene	81.9	39.1-146		%Rec	1	6/6/2023 2:11:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	360	59		mg/Kg	20	6/7/2023 4:43:53 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-79(2')
Project: King SWD
Collection Date: 5/30/2023 9:58:00 AM
Lab ID: 2306011-031 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	6/6/2023 3:01:21 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 3:01:21 PM
Surr: DNOP	96.1	69-147		%Rec	1	6/6/2023 3:01:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2023 3:16:00 PM
Surr: BFB	86.9	15-244		%Rec	1	6/6/2023 3:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 3:16:00 PM
Toluene	ND	0.049		mg/Kg	1	6/6/2023 3:16:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2023 3:16:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2023 3:16:00 PM
Surr: 4-Bromofluorobenzene	84.1	39.1-146		%Rec	1	6/6/2023 3:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1100	60		mg/Kg	20	6/7/2023 8:52:51 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-80(2')
Project: King SWD
Collection Date: 5/30/2023 10:00:00 AM
Lab ID: 2306011-032 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	23	9.7		mg/Kg	1	6/6/2023 3:12:07 PM
Motor Oil Range Organics (MRO)	69	49		mg/Kg	1	6/6/2023 3:12:07 PM
Surr: DNOP	123	69-147		%Rec	1	6/6/2023 3:12:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2023 3:38:00 PM
Surr: BFB	85.9	15-244		%Rec	1	6/6/2023 3:38:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 3:38:00 PM
Toluene	ND	0.047		mg/Kg	1	6/6/2023 3:38:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2023 3:38:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2023 3:38:00 PM
Surr: 4-Bromofluorobenzene	82.7	39.1-146		%Rec	1	6/6/2023 3:38:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	220	60		mg/Kg	20	6/7/2023 9:30:05 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-81(2')
Project: King SWD
Collection Date: 5/30/2023 10:02:00 AM
Lab ID: 2306011-033 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 3:22:52 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 3:22:52 PM
Surr: DNOP	83.9	69-147		%Rec	1	6/6/2023 3:22:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 3:59:00 PM
Surr: BFB	88.5	15-244		%Rec	1	6/6/2023 3:59:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 3:59:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 3:59:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 3:59:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2023 3:59:00 PM
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	6/6/2023 3:59:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	940	60		mg/Kg	20	6/7/2023 10:07:18 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-82(2')
Project: King SWD
Collection Date: 5/30/2023 10:04:00 AM
Lab ID: 2306011-034 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	10	9.4		mg/Kg	1	6/6/2023 3:33:38 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 3:33:38 PM
Surr: DNOP	101	69-147		%Rec	1	6/6/2023 3:33:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2023 4:21:00 PM
Surr: BFB	92.1	15-244		%Rec	1	6/6/2023 4:21:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 4:21:00 PM
Toluene	ND	0.049		mg/Kg	1	6/6/2023 4:21:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2023 4:21:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2023 4:21:00 PM
Surr: 4-Bromofluorobenzene	83.5	39.1-146		%Rec	1	6/6/2023 4:21:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	6/7/2023 10:19:43 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-83(2')
Project: King SWD
Collection Date: 5/30/2023 10:06:00 AM
Lab ID: 2306011-035 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	6/8/2023 1:47:06 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2023 1:47:06 PM
Surr: DNOP	87.5	69-147		%Rec	1	6/8/2023 1:47:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2023 4:43:00 PM
Surr: BFB	85.9	15-244		%Rec	1	6/6/2023 4:43:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	6/6/2023 4:43:00 PM
Toluene	ND	0.047		mg/Kg	1	6/6/2023 4:43:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2023 4:43:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	6/6/2023 4:43:00 PM
Surr: 4-Bromofluorobenzene	84.1	39.1-146		%Rec	1	6/6/2023 4:43:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	360	61		mg/Kg	20	6/7/2023 10:56:56 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-84(2')
Project: King SWD
Collection Date: 5/30/2023 10:08:00 AM
Lab ID: 2306011-036 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 3:55:18 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 3:55:18 PM
Surr: DNOP	94.1	69-147		%Rec	1	6/6/2023 3:55:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 5:05:00 PM
Surr: BFB	91.0	15-244		%Rec	1	6/6/2023 5:05:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 5:05:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 5:05:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 5:05:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/6/2023 5:05:00 PM
Surr: 4-Bromofluorobenzene	83.8	39.1-146		%Rec	1	6/6/2023 5:05:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	6/7/2023 11:09:20 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-85(2')
Project: King SWD
Collection Date: 5/30/2023 10:10:00 AM
Lab ID: 2306011-037 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 4:06:12 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 4:06:12 PM
Surr: DNOP	77.9	69-147		%Rec	1	6/6/2023 4:06:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2023 5:27:00 PM
Surr: BFB	85.4	15-244		%Rec	1	6/6/2023 5:27:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 5:27:00 PM
Toluene	ND	0.047		mg/Kg	1	6/6/2023 5:27:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2023 5:27:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2023 5:27:00 PM
Surr: 4-Bromofluorobenzene	83.2	39.1-146		%Rec	1	6/6/2023 5:27:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	6/7/2023 11:21:44 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-86(2')
Project: King SWD
Collection Date: 5/30/2023 10:12:00 AM
Lab ID: 2306011-038 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	12	9.3		mg/Kg	1	6/6/2023 4:17:04 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 4:17:04 PM
Surr: DNOP	92.4	69-147		%Rec	1	6/6/2023 4:17:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 5:49:00 PM
Surr: BFB	85.4	15-244		%Rec	1	6/6/2023 5:49:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 5:49:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 5:49:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 5:49:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/6/2023 5:49:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/6/2023 5:49:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	6/7/2023 11:34:09 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-87(2')
Project: King SWD
Collection Date: 5/30/2023 10:14:00 AM
Lab ID: 2306011-039 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 4:27:55 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 4:27:55 PM
Surr: DNOP	87.5	69-147		%Rec	1	6/6/2023 4:27:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 6:32:00 PM
Surr: BFB	88.2	15-244		%Rec	1	6/6/2023 6:32:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 6:32:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 6:32:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 6:32:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2023 6:32:00 PM
Surr: 4-Bromofluorobenzene	82.4	39.1-146		%Rec	1	6/6/2023 6:32:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	6/8/2023 9:42:28 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-88(2')
Project: King SWD
Collection Date: 5/30/2023 10:16:00 AM
Lab ID: 2306011-040 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/6/2023 4:38:47 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 4:38:47 PM
Surr: DNOP	129	69-147		%Rec	1	6/6/2023 4:38:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2023 6:54:00 PM
Surr: BFB	82.8	15-244		%Rec	1	6/6/2023 6:54:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 6:54:00 PM
Toluene	ND	0.049		mg/Kg	1	6/6/2023 6:54:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2023 6:54:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2023 6:54:00 PM
Surr: 4-Bromofluorobenzene	81.1	39.1-146		%Rec	1	6/6/2023 6:54:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	320	60		mg/Kg	20	6/7/2023 11:58:57 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-89(2')
Project: King SWD
Collection Date: 5/30/2023 10:18:00 AM
Lab ID: 2306011-041 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/6/2023 4:49:37 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 4:49:37 PM
Surr: DNOP	96.3	69-147		%Rec	1	6/6/2023 4:49:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2023 7:15:00 PM
Surr: BFB	81.3	15-244		%Rec	1	6/6/2023 7:15:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 7:15:00 PM
Toluene	ND	0.050		mg/Kg	1	6/6/2023 7:15:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2023 7:15:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/6/2023 7:15:00 PM
Surr: 4-Bromofluorobenzene	81.2	39.1-146		%Rec	1	6/6/2023 7:15:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	710	60		mg/Kg	20	6/7/2023 12:11:22 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-90(2')
Project: King SWD
Collection Date: 5/30/2023 10:20:00 AM
Lab ID: 2306011-042 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	36	9.4		mg/Kg	1	6/6/2023 5:00:26 PM
Motor Oil Range Organics (MRO)	52	47		mg/Kg	1	6/6/2023 5:00:26 PM
Surr: DNOP	101	69-147		%Rec	1	6/6/2023 5:00:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 7:37:00 PM
Surr: BFB	86.4	15-244		%Rec	1	6/6/2023 7:37:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 7:37:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 7:37:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 7:37:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2023 7:37:00 PM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/6/2023 7:37:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	340	60		mg/Kg	20	6/7/2023 12:23:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-91(2')
Project: King SWD
Collection Date: 5/30/2023 10:22:00 AM
Lab ID: 2306011-043 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 5:11:16 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 5:11:16 PM
Surr: DNOP	91.4	69-147		%Rec	1	6/6/2023 5:11:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2023 7:59:00 PM
Surr: BFB	83.3	15-244		%Rec	1	6/6/2023 7:59:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 7:59:00 PM
Toluene	ND	0.047		mg/Kg	1	6/6/2023 7:59:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2023 7:59:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2023 7:59:00 PM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/6/2023 7:59:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	320	60		mg/Kg	20	6/7/2023 12:36:10 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-92(2')
Project: King SWD
Collection Date: 5/30/2023 10:24:00 AM
Lab ID: 2306011-044 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/6/2023 5:32:40 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 5:32:40 PM
Surr: DNOP	83.4	69-147		%Rec	1	6/6/2023 5:32:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2023 8:20:00 PM
Surr: BFB	86.0	15-244		%Rec	1	6/6/2023 8:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 8:20:00 PM
Toluene	ND	0.050		mg/Kg	1	6/6/2023 8:20:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2023 8:20:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2023 8:20:00 PM
Surr: 4-Bromofluorobenzene	79.3	39.1-146		%Rec	1	6/6/2023 8:20:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	420	60		mg/Kg	20	6/7/2023 12:48:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-93(2')
Project: King SWD
Collection Date: 5/30/2023 10:26:00 AM
Lab ID: 2306011-045 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/6/2023 5:43:30 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 5:43:30 PM
Surr: DNOP	81.4	69-147		%Rec	1	6/6/2023 5:43:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 8:42:00 PM
Surr: BFB	84.7	15-244		%Rec	1	6/6/2023 8:42:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 8:42:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 8:42:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 8:42:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/6/2023 8:42:00 PM
Surr: 4-Bromofluorobenzene	79.6	39.1-146		%Rec	1	6/6/2023 8:42:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	740	60		mg/Kg	20	6/7/2023 1:25:49 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-94(2')
Project: King SWD
Collection Date: 5/30/2023 10:28:00 AM
Lab ID: 2306011-046 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	93	9.9		mg/Kg	1	6/6/2023 5:54:24 PM
Motor Oil Range Organics (MRO)	170	50		mg/Kg	1	6/6/2023 5:54:24 PM
Surr: DNOP	93.2	69-147		%Rec	1	6/6/2023 5:54:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2023 9:04:00 PM
Surr: BFB	80.2	15-244		%Rec	1	6/6/2023 9:04:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 9:04:00 PM
Toluene	ND	0.048		mg/Kg	1	6/6/2023 9:04:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2023 9:04:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2023 9:04:00 PM
Surr: 4-Bromofluorobenzene	78.0	39.1-146		%Rec	1	6/6/2023 9:04:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	760	60		mg/Kg	20	6/7/2023 1:38:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-95(2')
Project: King SWD
Collection Date: 5/30/2023 10:30:00 AM
Lab ID: 2306011-047 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 6:05:20 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 6:05:20 PM
Surr: DNOP	83.9	69-147		%Rec	1	6/6/2023 6:05:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2023 9:25:00 PM
Surr: BFB	78.9	15-244		%Rec	1	6/6/2023 9:25:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	6/6/2023 9:25:00 PM
Toluene	ND	0.049		mg/Kg	1	6/6/2023 9:25:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2023 9:25:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2023 9:25:00 PM
Surr: 4-Bromofluorobenzene	78.5	39.1-146		%Rec	1	6/6/2023 9:25:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	6/8/2023 9:54:52 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-96(2')
Project: King SWD
Collection Date: 5/30/2023 10:32:00 AM
Lab ID: 2306011-048 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 6:16:17 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 6:16:17 PM
Surr: DNOP	69.5	69-147		%Rec	1	6/6/2023 6:16:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2023 9:47:00 PM
Surr: BFB	86.8	15-244		%Rec	1	6/6/2023 9:47:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	6/6/2023 9:47:00 PM
Toluene	ND	0.050		mg/Kg	1	6/6/2023 9:47:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2023 9:47:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/6/2023 9:47:00 PM
Surr: 4-Bromofluorobenzene	78.1	39.1-146		%Rec	1	6/6/2023 9:47:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	7000	300		mg/Kg	100	6/8/2023 10:07:16 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-97(2')
Project: King SWD
Collection Date: 5/30/2023 10:34:00 AM
Lab ID: 2306011-049 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 6:27:15 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 6:27:15 PM
Surr: DNOP	92.1	69-147		%Rec	1	6/6/2023 6:27:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/9/2023 12:07:00 PM
Surr: BFB	101	15-244		%Rec	1	6/9/2023 12:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 11:07:00 AM
Toluene	ND	0.050		mg/Kg	1	6/7/2023 11:07:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2023 11:07:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2023 11:07:00 AM
Surr: 4-Bromofluorobenzene	81.5	39.1-146		%Rec	1	6/7/2023 11:07:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2300	60		mg/Kg	20	6/5/2023 11:28:11 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-98(2')
Project: King SWD
Collection Date: 5/30/2023 10:36:00 AM
Lab ID: 2306011-050 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	17	9.7		mg/Kg	1	6/6/2023 6:38:11 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 6:38:11 PM
Surr: DNOP	93.6	69-147		%Rec	1	6/6/2023 6:38:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 1:13:00 PM
Surr: BFB	101	15-244		%Rec	1	6/9/2023 1:13:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 12:13:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 12:13:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 12:13:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 12:13:00 PM
Surr: 4-Bromofluorobenzene	82.8	39.1-146		%Rec	1	6/7/2023 12:13:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	4700	300		mg/Kg	100	6/6/2023 9:29:34 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-99(2')
Project: King SWD
Collection Date: 5/30/2023 10:38:00 AM
Lab ID: 2306011-051 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	16	9.8		mg/Kg	1	6/6/2023 6:49:06 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 6:49:06 PM
Surr: DNOP	101	69-147		%Rec	1	6/6/2023 6:49:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 1:34:00 PM
Surr: BFB	99.3	15-244		%Rec	1	6/9/2023 1:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 1:17:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 1:17:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 1:17:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 1:17:00 PM
Surr: 4-Bromofluorobenzene	80.3	39.1-146		%Rec	1	6/7/2023 1:17:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	720	60		mg/Kg	20	6/5/2023 12:42:39 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-100(2')
Project: King SWD
Collection Date: 5/30/2023 10:40:00 AM
Lab ID: 2306011-052 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	31	9.3		mg/Kg	1	6/7/2023 7:12:29 PM
Motor Oil Range Organics (MRO)	76	47		mg/Kg	1	6/7/2023 7:12:29 PM
Surr: DNOP	69.7	69-147		%Rec	1	6/7/2023 7:12:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 1:56:00 PM
Surr: BFB	102	15-244		%Rec	1	6/9/2023 1:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 1:39:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 1:39:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 1:39:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 1:39:00 PM
Surr: 4-Bromofluorobenzene	80.9	39.1-146		%Rec	1	6/7/2023 1:39:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1400	61		mg/Kg	20	6/5/2023 12:55:03 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-101(2')
Project: King SWD
Collection Date: 5/30/2023 10:42:00 AM
Lab ID: 2306011-053 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/6/2023 7:10:52 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 7:10:52 PM
Surr: DNOP	92.7	69-147		%Rec	1	6/6/2023 7:10:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 2:18:00 PM
Surr: BFB	99.8	15-244		%Rec	1	6/9/2023 2:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 2:01:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 2:01:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 2:01:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 2:01:00 PM
Surr: 4-Bromofluorobenzene	81.5	39.1-146		%Rec	1	6/7/2023 2:01:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	120	60		mg/Kg	20	6/5/2023 1:07:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-102(2')
Project: King SWD
Collection Date: 5/30/2023 10:44:00 AM
Lab ID: 2306011-054 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/6/2023 7:21:43 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 7:21:43 PM
Surr: DNOP	91.1	69-147		%Rec	1	6/6/2023 7:21:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 2:40:00 PM
Surr: BFB	103	15-244		%Rec	1	6/9/2023 2:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 2:22:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 2:22:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 2:22:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/7/2023 2:22:00 PM
Surr: 4-Bromofluorobenzene	80.7	39.1-146		%Rec	1	6/7/2023 2:22:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	680	60		mg/Kg	20	6/5/2023 1:44:43 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-103(2')
Project: King SWD
Collection Date: 5/30/2023 10:46:00 AM
Lab ID: 2306011-055 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/6/2023 7:32:35 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 7:32:35 PM
Surr: DNOP	74.6	69-147		%Rec	1	6/6/2023 7:32:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 3:01:00 PM
Surr: BFB	101	15-244		%Rec	1	6/9/2023 3:01:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 2:44:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 2:44:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 2:44:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/7/2023 2:44:00 PM
Surr: 4-Bromofluorobenzene	82.6	39.1-146		%Rec	1	6/7/2023 2:44:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	200	60		mg/Kg	20	6/5/2023 1:57:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-104(2')
Project: King SWD
Collection Date: 5/30/2023 10:48:00 AM
Lab ID: 2306011-056 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 7:43:27 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 7:43:27 PM
Surr: DNOP	72.3	69-147		%Rec	1	6/6/2023 7:43:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 3:23:00 PM
Surr: BFB	101	15-244		%Rec	1	6/9/2023 3:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 3:06:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 3:06:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 3:06:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 3:06:00 PM
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	6/7/2023 3:06:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2900	300		mg/Kg	100	6/6/2023 10:06:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-105(2')
Project: King SWD
Collection Date: 5/30/2023 10:50:00 AM
Lab ID: 2306011-057 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 7:54:16 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 7:54:16 PM
Surr: DNOP	113	69-147		%Rec	1	6/6/2023 7:54:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 3:45:00 PM
Surr: BFB	99.9	15-244		%Rec	1	6/9/2023 3:45:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 3:28:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 3:28:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 3:28:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 3:28:00 PM
Surr: 4-Bromofluorobenzene	83.6	39.1-146		%Rec	1	6/7/2023 3:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	4300	150		mg/Kg	50	6/6/2023 10:19:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-106(2')
Project: King SWD
Collection Date: 5/30/2023 10:52:00 AM
Lab ID: 2306011-058 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/6/2023 8:05:04 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 8:05:04 PM
Surr: DNOP	74.0	69-147		%Rec	1	6/6/2023 8:05:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 4:07:00 PM
Surr: BFB	98.6	15-244		%Rec	1	6/9/2023 4:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 3:50:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 3:50:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 3:50:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 3:50:00 PM
Surr: 4-Bromofluorobenzene	82.5	39.1-146		%Rec	1	6/7/2023 3:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2400	60		mg/Kg	20	6/5/2023 2:34:22 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-107(2')
Project: King SWD
Collection Date: 5/30/2023 10:54:00 AM
Lab ID: 2306011-059 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	22	9.9		mg/Kg	1	6/6/2023 8:26:38 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 8:26:38 PM
Surr: DNOP	83.5	69-147		%Rec	1	6/6/2023 8:26:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/9/2023 4:29:00 PM
Surr: BFB	99.9	15-244		%Rec	1	6/9/2023 4:29:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 4:33:00 PM
Toluene	ND	0.050		mg/Kg	1	6/7/2023 4:33:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2023 4:33:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/7/2023 4:33:00 PM
Surr: 4-Bromofluorobenzene	80.7	39.1-146		%Rec	1	6/7/2023 4:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3900	150		mg/Kg	50	6/6/2023 10:31:37 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-108(2')
Project: King SWD
Collection Date: 5/30/2023 10:56:00 AM
Lab ID: 2306011-060 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 8:37:27 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 8:37:27 PM
Surr: DNOP	114	69-147		%Rec	1	6/6/2023 8:37:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 4:51:00 PM
Surr: BFB	98.9	15-244		%Rec	1	6/9/2023 4:51:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 4:54:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 4:54:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 4:54:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 4:54:00 PM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/7/2023 4:54:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	6/5/2023 3:24:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-109(2')
Project: King SWD
Collection Date: 5/30/2023 10:58:00 AM
Lab ID: 2306011-061 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/6/2023 8:48:17 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/6/2023 8:48:17 PM
Surr: DNOP	80.7	69-147		%Rec	1	6/6/2023 8:48:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 5:13:00 PM
Surr: BFB	99.3	15-244		%Rec	1	6/9/2023 5:13:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 5:16:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 5:16:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 5:16:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/7/2023 5:16:00 PM
Surr: 4-Bromofluorobenzene	81.1	39.1-146		%Rec	1	6/7/2023 5:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2000	60		mg/Kg	20	6/5/2023 3:36:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-110(2')
Project: King SWD
Collection Date: 5/30/2023 11:00:00 AM
Lab ID: 2306011-062 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/6/2023 8:59:06 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 8:59:06 PM
Surr: DNOP	82.6	69-147		%Rec	1	6/6/2023 8:59:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/9/2023 5:34:00 PM
Surr: BFB	101	15-244		%Rec	1	6/9/2023 5:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 5:37:00 PM
Toluene	ND	0.050		mg/Kg	1	6/7/2023 5:37:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2023 5:37:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2023 5:37:00 PM
Surr: 4-Bromofluorobenzene	81.1	39.1-146		%Rec	1	6/7/2023 5:37:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2200	60		mg/Kg	20	6/5/2023 3:48:49 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-111(2')
Project: King SWD
Collection Date: 5/30/2023 11:02:00 AM
Lab ID: 2306011-063 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/6/2023 9:09:57 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 9:09:57 PM
Surr: DNOP	86.2	69-147		%Rec	1	6/6/2023 9:09:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 5:56:00 PM
Surr: BFB	100	15-244		%Rec	1	6/9/2023 5:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 5:59:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 5:59:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 5:59:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 5:59:00 PM
Surr: 4-Bromofluorobenzene	79.6	39.1-146		%Rec	1	6/7/2023 5:59:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	6/5/2023 4:01:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-112(2')
Project: King SWD
Collection Date: 5/30/2023 11:04:00 AM
Lab ID: 2306011-064 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	16	9.7		mg/Kg	1	6/7/2023 7:36:12 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2023 7:36:12 PM
Surr: DNOP	74.9	69-147		%Rec	1	6/7/2023 7:36:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 6:18:00 PM
Surr: BFB	107	15-244		%Rec	1	6/9/2023 6:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 6:21:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 6:21:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 6:21:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 6:21:00 PM
Surr: 4-Bromofluorobenzene	81.5	39.1-146		%Rec	1	6/7/2023 6:21:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	900	60		mg/Kg	20	6/5/2023 4:13:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-113(2')
Project: King SWD
Collection Date: 5/30/2023 11:06:00 AM
Lab ID: 2306011-065 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	19	9.7		mg/Kg	1	6/6/2023 9:31:30 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 9:31:30 PM
Surr: DNOP	76.2	69-147		%Rec	1	6/6/2023 9:31:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 6:40:00 PM
Surr: BFB	106	15-244		%Rec	1	6/9/2023 6:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 6:43:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 6:43:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 6:43:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/7/2023 6:43:00 PM
Surr: 4-Bromofluorobenzene	78.5	39.1-146		%Rec	1	6/7/2023 6:43:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	990	60		mg/Kg	20	6/6/2023 2:51:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-114(2')
Project: King SWD
Collection Date: 5/30/2023 11:08:00 AM
Lab ID: 2306011-066 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/6/2023 9:42:17 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2023 9:42:17 PM
Surr: DNOP	87.0	69-147		%Rec	1	6/6/2023 9:42:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/9/2023 7:01:00 PM
Surr: BFB	104	15-244		%Rec	1	6/9/2023 7:01:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 7:04:00 PM
Toluene	ND	0.050		mg/Kg	1	6/7/2023 7:04:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2023 7:04:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2023 7:04:00 PM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/7/2023 7:04:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	6/6/2023 3:03:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-115(2')
Project: King SWD
Collection Date: 5/30/2023 11:10:00 AM
Lab ID: 2306011-067 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/6/2023 9:53:08 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 9:53:08 PM
Surr: DNOP	89.9	69-147		%Rec	1	6/6/2023 9:53:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 7:23:00 PM
Surr: BFB	107	15-244		%Rec	1	6/9/2023 7:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 7:26:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 7:26:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 7:26:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 7:26:00 PM
Surr: 4-Bromofluorobenzene	80.7	39.1-146		%Rec	1	6/7/2023 7:26:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	990	60		mg/Kg	20	6/6/2023 3:16:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-116(2')
Project: King SWD
Collection Date: 5/30/2023 11:12:00 AM
Lab ID: 2306011-068 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/6/2023 10:03:58 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 10:03:58 PM
Surr: DNOP	80.5	69-147		%Rec	1	6/6/2023 10:03:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2023 7:45:00 PM
Surr: BFB	103	15-244		%Rec	1	6/9/2023 7:45:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 7:48:00 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 7:48:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 7:48:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 7:48:00 PM
Surr: 4-Bromofluorobenzene	82.1	39.1-146		%Rec	1	6/7/2023 7:48:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	6/6/2023 3:28:34 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-117(2')
Project: King SWD
Collection Date: 5/30/2023 11:14:00 AM
Lab ID: 2306011-069 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/6/2023 12:34:00 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2023 12:34:00 AM
Surr: DNOP	92.6	69-147		%Rec	1	6/6/2023 12:34:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 8:54:11 PM
Surr: BFB	63.5	15-244		%Rec	1	6/5/2023 8:54:11 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/5/2023 8:54:11 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 8:54:11 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 8:54:11 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2023 8:54:11 PM
Surr: 4-Bromofluorobenzene	85.6	39.1-146		%Rec	1	6/5/2023 8:54:11 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	260	60		mg/Kg	20	6/7/2023 2:15:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-118(2')
Project: King SWD
Collection Date: 5/30/2023 11:16:00 AM
Lab ID: 2306011-070 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/6/2023 1:06:40 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/6/2023 1:06:40 AM
Surr: DNOP	96.2	69-147		%Rec	1	6/6/2023 1:06:40 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/5/2023 9:17:29 PM
Surr: BFB	63.8	15-244		%Rec	1	6/5/2023 9:17:29 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	6/5/2023 9:17:29 PM
Toluene	ND	0.047		mg/Kg	1	6/5/2023 9:17:29 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/5/2023 9:17:29 PM
Xylenes, Total	ND	0.094		mg/Kg	1	6/5/2023 9:17:29 PM
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	6/5/2023 9:17:29 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1800	60		mg/Kg	20	6/7/2023 2:27:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-119(2')
Project: King SWD
Collection Date: 5/30/2023 11:08:00 AM
Lab ID: 2306011-071 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	27	8.9		mg/Kg	1	6/6/2023 1:17:31 AM
Motor Oil Range Organics (MRO)	64	45		mg/Kg	1	6/6/2023 1:17:31 AM
Surr: DNOP	210	69-147	S	%Rec	1	6/6/2023 1:17:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 9:40:51 PM
Surr: BFB	73.0	15-244		%Rec	1	6/5/2023 9:40:51 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/5/2023 9:40:51 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 9:40:51 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 9:40:51 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2023 9:40:51 PM
Surr: 4-Bromofluorobenzene	88.4	39.1-146		%Rec	1	6/5/2023 9:40:51 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1000	60		mg/Kg	20	6/7/2023 10:36:06 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-120(2')
Project: King SWD
Collection Date: 5/30/2023 11:10:00 AM
Lab ID: 2306011-072 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/6/2023 1:28:20 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2023 1:28:20 AM
Surr: DNOP	88.3	69-147		%Rec	1	6/6/2023 1:28:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2023 10:04:09 PM
Surr: BFB	71.5	15-244		%Rec	1	6/5/2023 10:04:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/5/2023 10:04:09 PM
Toluene	ND	0.049		mg/Kg	1	6/5/2023 10:04:09 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2023 10:04:09 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2023 10:04:09 PM
Surr: 4-Bromofluorobenzene	88.1	39.1-146		%Rec	1	6/5/2023 10:04:09 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1800	60		mg/Kg	20	6/7/2023 11:13:08 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-121(2')
Project: King SWD
Collection Date: 5/30/2023 11:12:00 AM
Lab ID: 2306011-073 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	88	D	mg/Kg	10	6/8/2023 9:50:13 AM
Motor Oil Range Organics (MRO)	ND	440	D	mg/Kg	10	6/8/2023 9:50:13 AM
Surr: DNOP	0	69-147	S	%Rec	10	6/8/2023 9:50:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 10:17:00 PM
Surr: BFB	97.1	15-244		%Rec	1	6/9/2023 10:17:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 11:02:00 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 11:02:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 11:02:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 11:02:00 PM
Surr: 4-Bromofluorobenzene	93.8	39.1-146		%Rec	1	6/7/2023 11:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	770	60		mg/Kg	20	6/7/2023 12:14:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-122(2')
Project: King SWD
Collection Date: 5/30/2023 11:14:00 AM
Lab ID: 2306011-074 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/7/2023 8:00:00 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/7/2023 8:00:00 PM
Surr: DNOP	104	69-147		%Rec	1	6/7/2023 8:00:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/9/2023 10:39:00 PM
Surr: BFB	94.5	15-244		%Rec	1	6/9/2023 10:39:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 12:07:00 AM
Toluene	ND	0.046		mg/Kg	1	6/8/2023 12:07:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	6/8/2023 12:07:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	6/8/2023 12:07:00 AM
Surr: 4-Bromofluorobenzene	80.7	39.1-146		%Rec	1	6/8/2023 12:07:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	350	60		mg/Kg	20	6/7/2023 12:27:12 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-123(2')
Project: King SWD
Collection Date: 5/30/2023 11:16:00 AM
Lab ID: 2306011-075 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	14	9.8		mg/Kg	1	6/7/2023 8:23:49 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2023 8:23:49 PM
Surr: DNOP	73.6	69-147		%Rec	1	6/7/2023 8:23:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/9/2023 11:01:00 PM
Surr: BFB	95.5	15-244		%Rec	1	6/9/2023 11:01:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 12:29:00 AM
Toluene	ND	0.049		mg/Kg	1	6/8/2023 12:29:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2023 12:29:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/8/2023 12:29:00 AM
Surr: 4-Bromofluorobenzene	80.4	39.1-146		%Rec	1	6/8/2023 12:29:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1300	60		mg/Kg	20	6/7/2023 12:39:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-124(2')
Project: King SWD
Collection Date: 5/30/2023 11:18:00 AM
Lab ID: 2306011-076 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/7/2023 8:47:33 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2023 8:47:33 PM
Surr: DNOP	82.4	69-147		%Rec	1	6/7/2023 8:47:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/9/2023 11:22:00 PM
Surr: BFB	101	15-244		%Rec	1	6/9/2023 11:22:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 12:50:00 AM
Toluene	ND	0.046		mg/Kg	1	6/8/2023 12:50:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	6/8/2023 12:50:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	6/8/2023 12:50:00 AM
Surr: 4-Bromofluorobenzene	83.0	39.1-146		%Rec	1	6/8/2023 12:50:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	290	60		mg/Kg	20	6/7/2023 12:51:53 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-125(2')
Project: King SWD
Collection Date: 5/30/2023 11:20:00 AM
Lab ID: 2306011-077 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	15	9.5		mg/Kg	1	6/7/2023 9:11:14 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/7/2023 9:11:14 PM
Surr: DNOP	94.2	69-147		%Rec	1	6/7/2023 9:11:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/9/2023 11:44:00 PM
Surr: BFB	94.0	15-244		%Rec	1	6/9/2023 11:44:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/8/2023 1:12:00 AM
Toluene	ND	0.050		mg/Kg	1	6/8/2023 1:12:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/8/2023 1:12:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/8/2023 1:12:00 AM
Surr: 4-Bromofluorobenzene	80.6	39.1-146		%Rec	1	6/8/2023 1:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1700	60		mg/Kg	20	6/7/2023 1:04:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-126(2')
Project: King SWD
Collection Date: 5/30/2023 11:22:00 AM
Lab ID: 2306011-078 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/7/2023 9:35:00 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2023 9:35:00 PM
Surr: DNOP	80.0	69-147		%Rec	1	6/7/2023 9:35:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/10/2023 12:06:00 AM
Surr: BFB	96.0	15-244		%Rec	1	6/10/2023 12:06:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 1:34:00 AM
Toluene	ND	0.047		mg/Kg	1	6/8/2023 1:34:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2023 1:34:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/8/2023 1:34:00 AM
Surr: 4-Bromofluorobenzene	82.3	39.1-146		%Rec	1	6/8/2023 1:34:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	520	60		mg/Kg	20	6/7/2023 1:16:34 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-127(2')
Project: King SWD
Collection Date: 5/30/2023 11:24:00 AM
Lab ID: 2306011-079 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/7/2023 10:22:37 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2023 10:22:37 PM
Surr: DNOP	83.0	69-147		%Rec	1	6/7/2023 10:22:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 12:27:00 AM
Surr: BFB	97.6	15-244		%Rec	1	6/10/2023 12:27:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 1:55:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 1:55:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 1:55:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/8/2023 1:55:00 AM
Surr: 4-Bromofluorobenzene	81.6	39.1-146		%Rec	1	6/8/2023 1:55:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	610	60		mg/Kg	20	6/7/2023 1:28:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-128(2')
Project: King SWD
Collection Date: 5/30/2023 11:26:00 AM
Lab ID: 2306011-080 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/7/2023 10:46:25 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2023 10:46:25 PM
Surr: DNOP	102	69-147		%Rec	1	6/7/2023 10:46:25 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/10/2023 12:49:00 AM
Surr: BFB	97.8	15-244		%Rec	1	6/10/2023 12:49:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 2:17:00 AM
Toluene	ND	0.047		mg/Kg	1	6/8/2023 2:17:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2023 2:17:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	6/8/2023 2:17:00 AM
Surr: 4-Bromofluorobenzene	82.7	39.1-146		%Rec	1	6/8/2023 2:17:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	190	60		mg/Kg	20	6/7/2023 1:41:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-129(2')
Project: King SWD
Collection Date: 5/30/2023 11:28:00 AM
Lab ID: 2306011-081 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/7/2023 11:10:15 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/7/2023 11:10:15 PM
Surr: DNOP	88.5	69-147		%Rec	1	6/7/2023 11:10:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/10/2023 1:11:00 AM
Surr: BFB	98.7	15-244		%Rec	1	6/10/2023 1:11:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 2:39:00 AM
Toluene	ND	0.046		mg/Kg	1	6/8/2023 2:39:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	6/8/2023 2:39:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	6/8/2023 2:39:00 AM
Surr: 4-Bromofluorobenzene	80.5	39.1-146		%Rec	1	6/8/2023 2:39:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	260	60		mg/Kg	20	6/7/2023 2:18:16 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW1-(0-1.5')
Project: King SWD
Collection Date: 5/31/2023 9:00:00 AM
Lab ID: 2306011-082 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/7/2023 11:34:04 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2023 11:34:04 PM
Surr: DNOP	89.7	69-147		%Rec	1	6/7/2023 11:34:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 1:32:00 AM
Surr: BFB	96.8	15-244		%Rec	1	6/10/2023 1:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 3:22:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 3:22:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 3:22:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/8/2023 3:22:00 AM
Surr: 4-Bromofluorobenzene	80.7	39.1-146		%Rec	1	6/8/2023 3:22:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	100	60		mg/Kg	20	6/7/2023 2:30:37 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-2(1-1.5')
Project: King SWD
Collection Date: 5/31/2023 9:02:00 AM
Lab ID: 2306011-083 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/7/2023 11:57:52 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/7/2023 11:57:52 PM
Surr: DNOP	89.3	69-147		%Rec	1	6/7/2023 11:57:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 1:54:00 AM
Surr: BFB	96.1	15-244		%Rec	1	6/10/2023 1:54:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 3:44:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 3:44:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 3:44:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/8/2023 3:44:00 AM
Surr: 4-Bromofluorobenzene	80.7	39.1-146		%Rec	1	6/8/2023 3:44:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	6/7/2023 2:42:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-3(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:04:00 AM
Lab ID: 2306011-084 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/8/2023 12:21:41 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2023 12:21:41 AM
Surr: DNOP	80.5	69-147		%Rec	1	6/8/2023 12:21:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/10/2023 2:15:00 AM
Surr: BFB	98.0	15-244		%Rec	1	6/10/2023 2:15:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 4:05:00 AM
Toluene	ND	0.047		mg/Kg	1	6/8/2023 4:05:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2023 4:05:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/8/2023 4:05:00 AM
Surr: 4-Bromofluorobenzene	81.3	39.1-146		%Rec	1	6/8/2023 4:05:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	580	60		mg/Kg	20	6/7/2023 2:55:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-4(1.5-2')
Project: King SWD
Collection Date: 5/31/2023 9:06:00 AM
Lab ID: 2306011-085 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/8/2023 12:45:31 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2023 12:45:31 AM
Surr: DNOP	103	69-147		%Rec	1	6/8/2023 12:45:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 2:37:00 AM
Surr: BFB	97.5	15-244		%Rec	1	6/10/2023 2:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 4:27:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 4:27:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 4:27:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/8/2023 4:27:00 AM
Surr: 4-Bromofluorobenzene	79.6	39.1-146		%Rec	1	6/8/2023 4:27:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	400	60		mg/Kg	20	6/7/2023 3:07:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-5(0-2')
Project: King SWD
Collection Date: 5/31/2023 9:08:00 AM
Lab ID: 2306011-086 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/8/2023 1:09:19 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2023 1:09:19 AM
Surr: DNOP	88.1	69-147		%Rec	1	6/8/2023 1:09:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 2:59:00 AM
Surr: BFB	97.5	15-244		%Rec	1	6/10/2023 2:59:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 4:48:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 4:48:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 4:48:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/8/2023 4:48:00 AM
Surr: 4-Bromofluorobenzene	80.6	39.1-146		%Rec	1	6/8/2023 4:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1100	60		mg/Kg	20	6/7/2023 3:19:59 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-6(2-3')
Project: King SWD
Collection Date: 5/31/2023 9:10:00 AM
Lab ID: 2306011-087 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/8/2023 1:33:05 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2023 1:33:05 AM
Surr: DNOP	89.8	69-147		%Rec	1	6/8/2023 1:33:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/10/2023 3:21:00 AM
Surr: BFB	97.2	15-244		%Rec	1	6/10/2023 3:21:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 5:10:00 AM
Toluene	ND	0.047		mg/Kg	1	6/8/2023 5:10:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2023 5:10:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	6/8/2023 5:10:00 AM
Surr: 4-Bromofluorobenzene	80.0	39.1-146		%Rec	1	6/8/2023 5:10:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	510	60		mg/Kg	20	6/7/2023 3:32:20 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-7(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:12:00 AM
Lab ID: 2306011-088 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/8/2023 2:20:32 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2023 2:20:32 AM
Surr: DNOP	94.4	69-147		%Rec	1	6/8/2023 2:20:32 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/10/2023 3:42:00 AM
Surr: BFB	99.3	15-244		%Rec	1	6/10/2023 3:42:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 5:32:00 AM
Toluene	ND	0.047		mg/Kg	1	6/8/2023 5:32:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2023 5:32:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	6/8/2023 5:32:00 AM
Surr: 4-Bromofluorobenzene	81.3	39.1-146		%Rec	1	6/8/2023 5:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1500	60		mg/Kg	20	6/7/2023 3:44:41 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-8(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:14:00 AM
Lab ID: 2306011-089 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/8/2023 2:44:16 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/8/2023 2:44:16 AM
Surr: DNOP	88.7	69-147		%Rec	1	6/8/2023 2:44:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/10/2023 4:04:00 AM
Surr: BFB	94.9	15-244		%Rec	1	6/10/2023 4:04:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	6/8/2023 5:53:00 AM
Toluene	ND	0.047		mg/Kg	1	6/8/2023 5:53:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2023 5:53:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	6/8/2023 5:53:00 AM
Surr: 4-Bromofluorobenzene	83.1	39.1-146		%Rec	1	6/8/2023 5:53:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1300	60		mg/Kg	20	6/7/2023 3:57:02 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-9(2-3')
Project: King SWD
Collection Date: 5/31/2023 9:16:00 AM
Lab ID: 2306011-090 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/8/2023 3:07:57 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2023 3:07:57 AM
Surr: DNOP	93.4	69-147		%Rec	1	6/8/2023 3:07:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/7/2023 12:10:57 AM
Surr: BFB	68.6	15-244		%Rec	1	6/7/2023 12:10:57 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	6/7/2023 12:10:57 AM
Toluene	ND	0.047		mg/Kg	1	6/7/2023 12:10:57 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/7/2023 12:10:57 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/7/2023 12:10:57 AM
Surr: 4-Bromofluorobenzene	83.4	39.1-146		%Rec	1	6/7/2023 12:10:57 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	420	60		mg/Kg	20	6/7/2023 4:09:22 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-10(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:08:00 AM
Lab ID: 2306011-091 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	140	9.7		mg/Kg	1	6/7/2023 2:04:33 AM
Motor Oil Range Organics (MRO)	760	48		mg/Kg	1	6/7/2023 2:04:33 AM
Surr: DNOP	89.8	69-147		%Rec	1	6/7/2023 2:04:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2023 12:34:14 AM
Surr: BFB	57.1	15-244		%Rec	1	6/7/2023 12:34:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 12:34:14 AM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 12:34:14 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 12:34:14 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 12:34:14 AM
Surr: 4-Bromofluorobenzene	80.6	39.1-146		%Rec	1	6/7/2023 12:34:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	6/7/2023 3:14:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-11(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:10:00 AM
Lab ID: 2306011-092 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/7/2023 2:15:26 AM
Motor Oil Range Organics (MRO)	ND	190		mg/Kg	1	6/7/2023 2:15:26 AM
Surr: DNOP	78.9	69-147		%Rec	1	6/7/2023 2:15:26 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2023 12:57:35 AM
Surr: BFB	68.8	15-244		%Rec	1	6/7/2023 12:57:35 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 12:57:35 AM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 12:57:35 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 12:57:35 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 12:57:35 AM
Surr: 4-Bromofluorobenzene	84.2	39.1-146		%Rec	1	6/7/2023 12:57:35 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	150		mg/Kg	50	6/8/2023 10:19:41 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-12(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:12:00 AM
Lab ID: 2306011-093 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	220	9.7		mg/Kg	1	6/7/2023 2:26:19 AM
Motor Oil Range Organics (MRO)	680	48		mg/Kg	1	6/7/2023 2:26:19 AM
Surr: DNOP	81.9	69-147		%Rec	1	6/7/2023 2:26:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2023 1:20:47 AM
Surr: BFB	62.0	15-244		%Rec	1	6/7/2023 1:20:47 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 1:20:47 AM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 1:20:47 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 1:20:47 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2023 1:20:47 AM
Surr: 4-Bromofluorobenzene	82.3	39.1-146		%Rec	1	6/7/2023 1:20:47 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	6/7/2023 4:03:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-13(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:14:00 AM
Lab ID: 2306011-094 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	33	9.5		mg/Kg	1	6/7/2023 2:37:10 AM
Motor Oil Range Organics (MRO)	ND	190		mg/Kg	1	6/7/2023 2:37:10 AM
Surr: DNOP	75.1	69-147		%Rec	1	6/7/2023 2:37:10 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/7/2023 2:07:28 AM
Surr: BFB	65.5	15-244		%Rec	1	6/7/2023 2:07:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 10:20:09 AM
Toluene	ND	0.050		mg/Kg	1	6/7/2023 10:20:09 AM
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2023 10:20:09 AM
Xylenes, Total	ND	0.10		mg/Kg	1	6/7/2023 10:20:09 AM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/7/2023 10:20:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	370	60		mg/Kg	20	6/7/2023 4:16:22 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-14(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:16:00 AM
Lab ID: 2306011-095 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/7/2023 2:48:01 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2023 2:48:01 AM
Surr: DNOP	92.1	69-147		%Rec	1	6/7/2023 2:48:01 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2023 2:30:49 AM
Surr: BFB	59.8	15-244		%Rec	1	6/7/2023 2:30:49 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 10:43:31 AM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 10:43:31 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 10:43:31 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 10:43:31 AM
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	6/7/2023 10:43:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	130	60		mg/Kg	20	6/7/2023 4:28:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-15(1-3')
Project: King SWD
Collection Date: 5/31/2023 9:18:00 AM
Lab ID: 2306011-096 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/7/2023 2:58:49 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2023 2:58:49 AM
Surr: DNOP	57.8	69-147	S	%Rec	1	6/7/2023 2:58:49 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/7/2023 2:54:16 AM
Surr: BFB	71.6	15-244		%Rec	1	6/7/2023 2:54:16 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	6/7/2023 11:06:55 AM
Toluene	ND	0.047		mg/Kg	1	6/7/2023 11:06:55 AM
Ethylbenzene	ND	0.047		mg/Kg	1	6/7/2023 11:06:55 AM
Xylenes, Total	ND	0.094		mg/Kg	1	6/7/2023 11:06:55 AM
Surr: 4-Bromofluorobenzene	83.5	39.1-146		%Rec	1	6/7/2023 11:06:55 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	890	60		mg/Kg	20	6/7/2023 4:41:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-16(0-3')
Project: King SWD
Collection Date: 5/31/2023 9:20:00 AM
Lab ID: 2306011-097 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/7/2023 3:09:36 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/7/2023 3:09:36 AM
Surr: DNOP	70.0	69-147		%Rec	1	6/7/2023 3:09:36 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2023 3:17:38 AM
Surr: BFB	62.3	15-244		%Rec	1	6/7/2023 3:17:38 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 11:30:19 AM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 11:30:19 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 11:30:19 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/7/2023 11:30:19 AM
Surr: 4-Bromofluorobenzene	81.8	39.1-146		%Rec	1	6/7/2023 11:30:19 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	630	60		mg/Kg	20	6/7/2023 4:53:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-17(1-3')
Project: King SWD
Collection Date: 5/31/2023 9:22:00 AM
Lab ID: 2306011-098 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/8/2023 3:31:38 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2023 3:31:38 AM
Surr: DNOP	84.3	69-147		%Rec	1	6/8/2023 3:31:38 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2023 3:41:01 AM
Surr: BFB	63.1	15-244		%Rec	1	6/7/2023 3:41:01 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 11:53:43 AM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 11:53:43 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 11:53:43 AM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 11:53:43 AM
Surr: 4-Bromofluorobenzene	83.0	39.1-146		%Rec	1	6/7/2023 11:53:43 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	170	60		mg/Kg	20	6/7/2023 5:06:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-18(2-3')
Project: King SWD
Collection Date: 5/31/2023 9:24:00 AM
Lab ID: 2306011-099 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/8/2023 3:55:18 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/8/2023 3:55:18 AM
Surr: DNOP	93.8	69-147		%Rec	1	6/8/2023 3:55:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2023 4:04:29 AM
Surr: BFB	62.0	15-244		%Rec	1	6/7/2023 4:04:29 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 12:17:09 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 12:17:09 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 12:17:09 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 12:17:09 PM
Surr: 4-Bromofluorobenzene	85.6	39.1-146		%Rec	1	6/7/2023 12:17:09 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	6/7/2023 5:43:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-19(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:26:00 AM
Lab ID: 2306011-100 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/8/2023 4:18:59 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2023 4:18:59 AM
Surr: DNOP	80.6	69-147		%Rec	1	6/8/2023 4:18:59 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/7/2023 4:27:52 AM
Surr: BFB	66.4	15-244		%Rec	1	6/7/2023 4:27:52 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	6/7/2023 12:40:31 PM
Toluene	ND	0.047		mg/Kg	1	6/7/2023 12:40:31 PM
Ethylbenzene	ND	0.047		mg/Kg	1	6/7/2023 12:40:31 PM
Xylenes, Total	ND	0.093		mg/Kg	1	6/7/2023 12:40:31 PM
Surr: 4-Bromofluorobenzene	83.7	39.1-146		%Rec	1	6/7/2023 12:40:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	280	60		mg/Kg	20	6/7/2023 5:55:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-20(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:28:00 AM
Lab ID: 2306011-101 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/8/2023 4:42:39 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/8/2023 4:42:39 AM
Surr: DNOP	89.4	69-147		%Rec	1	6/8/2023 4:42:39 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2023 4:51:17 AM
Surr: BFB	71.3	15-244		%Rec	1	6/7/2023 4:51:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 1:03:56 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 1:03:56 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 1:03:56 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2023 1:03:56 PM
Surr: 4-Bromofluorobenzene	83.9	39.1-146		%Rec	1	6/7/2023 1:03:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	430	60		mg/Kg	20	6/7/2023 6:32:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-21(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:30:00 AM
Lab ID: 2306011-102 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	20	9.4		mg/Kg	1	6/8/2023 5:06:18 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2023 5:06:18 AM
Surr: DNOP	75.2	69-147		%Rec	1	6/8/2023 5:06:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2023 5:14:41 AM
Surr: BFB	65.3	15-244		%Rec	1	6/7/2023 5:14:41 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	6/7/2023 1:27:21 PM
Toluene	ND	0.049		mg/Kg	1	6/7/2023 1:27:21 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2023 1:27:21 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2023 1:27:21 PM
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	6/7/2023 1:27:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	320	60		mg/Kg	20	6/7/2023 6:45:16 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-22(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:32:00 AM
Lab ID: 2306011-103 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	12	9.6		mg/Kg	1	6/8/2023 5:30:03 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2023 5:30:03 AM
Surr: DNOP	76.7	69-147		%Rec	1	6/8/2023 5:30:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2023 5:38:03 AM
Surr: BFB	72.0	15-244		%Rec	1	6/7/2023 5:38:03 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	6/7/2023 1:50:52 PM
Toluene	ND	0.048		mg/Kg	1	6/7/2023 1:50:52 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2023 1:50:52 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2023 1:50:52 PM
Surr: 4-Bromofluorobenzene	84.0	39.1-146		%Rec	1	6/7/2023 1:50:52 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	590	60		mg/Kg	20	6/7/2023 7:22:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-23(0-2')
Project: King SWD
Collection Date: 5/31/2023 9:34:00 AM
Lab ID: 2306011-104 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/8/2023 1:57:50 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2023 1:57:50 PM
Surr: DNOP	84.0	69-147		%Rec	1	6/8/2023 1:57:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/10/2023 5:09:00 AM
Surr: BFB	104	15-244		%Rec	1	6/10/2023 5:09:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/8/2023 8:03:00 AM
Toluene	ND	0.049		mg/Kg	1	6/8/2023 8:03:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2023 8:03:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	6/8/2023 8:03:00 AM
Surr: 4-Bromofluorobenzene	81.0	39.1-146		%Rec	1	6/8/2023 8:03:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	820	60		mg/Kg	20	6/7/2023 7:34:55 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-24(1-2')
Project: King SWD
Collection Date: 5/31/2023 9:36:00 AM
Lab ID: 2306011-105 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/7/2023 2:50:51 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2023 2:50:51 PM
Surr: DNOP	98.2	69-147		%Rec	1	6/7/2023 2:50:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 6:14:00 AM
Surr: BFB	96.0	15-244		%Rec	1	6/10/2023 6:14:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 9:08:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 9:08:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 9:08:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	6/8/2023 9:08:00 AM
Surr: 4-Bromofluorobenzene	80.5	39.1-146		%Rec	1	6/8/2023 9:08:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	130	60		mg/Kg	20	6/7/2023 7:47:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-25(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:38:00 AM
Lab ID: 2306011-106 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	59	9.5		mg/Kg	1	6/7/2023 3:14:39 PM
Motor Oil Range Organics (MRO)	130	48		mg/Kg	1	6/7/2023 3:14:39 PM
Surr: DNOP	78.1	69-147		%Rec	1	6/7/2023 3:14:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/10/2023 6:35:00 AM
Surr: BFB	94.3	15-244		%Rec	1	6/10/2023 6:35:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 10:13:00 AM
Toluene	ND	0.049		mg/Kg	1	6/8/2023 10:13:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2023 10:13:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	6/8/2023 10:13:00 AM
Surr: 4-Bromofluorobenzene	81.3	39.1-146		%Rec	1	6/8/2023 10:13:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	850	60		mg/Kg	20	6/7/2023 7:59:43 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306011**
Date Reported: **6/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-26(0-1')
Project: King SWD
Collection Date: 5/31/2023 9:40:00 AM
Lab ID: 2306011-107 **Matrix:** SOIL **Received Date:** 6/1/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	130	9.4		mg/Kg	1	6/7/2023 3:38:23 PM
Motor Oil Range Organics (MRO)	260	47		mg/Kg	1	6/7/2023 3:38:23 PM
Surr: DNOP	96.8	69-147		%Rec	1	6/7/2023 3:38:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 6:57:00 AM
Surr: BFB	97.4	15-244		%Rec	1	6/10/2023 6:57:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/8/2023 10:35:00 AM
Toluene	ND	0.048		mg/Kg	1	6/8/2023 10:35:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2023 10:35:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	6/8/2023 10:35:00 AM
Surr: 4-Bromofluorobenzene	80.8	39.1-146		%Rec	1	6/8/2023 10:35:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	6/7/2023 8:12:08 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75342**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75342**	RunNo: **97209**							
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531126**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75342**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75342**	RunNo: **97209**							
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531127**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Sample ID: **MB-75376**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75376**	RunNo: **97255**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532149**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75376**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75376**	RunNo: **97255**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532150**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	90	110			

Sample ID: **MB-75389**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75389**	RunNo: **97255**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532179**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75389**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75389**	RunNo: **97255**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532180**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75400**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75400**	RunNo: **97233**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532472**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75400**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75400**	RunNo: **97233**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532473**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: **MB-75409**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75409**	RunNo: **97288**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533920**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75409**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75409**	RunNo: **97288**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533921**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID: **MB-75408**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75408**	RunNo: **97291**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534143**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75408**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75408**	RunNo: **97291**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534144**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75428**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75428**	RunNo: **97291**
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534173** Units: **mg/Kg**

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

Sample ID: **LCS-75428**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75428**	RunNo: **97291**
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534174** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75355** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **75355** RunNo: **97217**

Prep Date: **6/5/2023** Analysis Date: **6/6/2023** SeqNo: **3530745** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.9		10.00		78.9	69	147			

Sample ID: **LCS-75355** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **75355** RunNo: **97217**

Prep Date: **6/5/2023** Analysis Date: **6/6/2023** SeqNo: **3530746** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.1	61.9	130			
Surr: DNOP	4.0		5.000		79.4	69	147			

Sample ID: **2306011-009AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **CS-57(1')** Batch ID: **75355** RunNo: **97217**

Prep Date: **6/5/2023** Analysis Date: **6/6/2023** SeqNo: **3530748** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.6	47.76	0	81.1	54.2	135			
Surr: DNOP	4.0		4.776		83.1	69	147			

Sample ID: **2306011-009AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **CS-57(1')** Batch ID: **75355** RunNo: **97217**

Prep Date: **6/5/2023** Analysis Date: **6/6/2023** SeqNo: **3530749** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.59	0	81.1	54.2	135	1.78	29.2	
Surr: DNOP	4.0		4.859		82.8	69	147	0	0	

Sample ID: **2306011-069AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **CS-117(2')** Batch ID: **75337** RunNo: **97202**

Prep Date: **6/5/2023** Analysis Date: **6/6/2023** SeqNo: **3530818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.40	0	92.7	54.2	135			
Surr: DNOP	4.5		4.840		92.1	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-069AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-117(2')**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530819** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.64	0	93.2	54.2	135	1.05	29.2	
Surr: DNOP	4.6		4.864		93.7	69	147	0	0	

Sample ID: **LCS-75336**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75336**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530845** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.9	61.9	130			
Surr: DNOP	4.3		5.000		85.2	69	147			

Sample ID: **LCS-75337**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530846** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.3	61.9	130			
Surr: DNOP	4.4		5.000		87.4	69	147			

Sample ID: **MB-75336**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75336**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530848** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		84.6	69	147			

Sample ID: **MB-75337**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530849** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.8	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-75356**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75356**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531615** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	117	61.9	130			
Surr: DNOP	5.7		5.000		114	69	147			

Sample ID: **LCS-75357**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75357**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.0	61.9	130			
Surr: DNOP	4.7		5.000		94.4	69	147			

Sample ID: **LCS-75360**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75360**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531617** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.9	61.9	130			
Surr: DNOP	4.5		5.000		89.2	69	147			

Sample ID: **LCS-75369**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75369**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531619** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.2	61.9	130			
Surr: DNOP	4.9		5.000		97.4	69	147			

Sample ID: **MB-75356**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75356**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.0	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75357**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75357**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531621** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.0	69	147			

Sample ID: **MB-75360**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75360**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531622** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.4	69	147			

Sample ID: **MB-75369**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75369**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531624** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.8	69	147			

Sample ID: **LCS-75370**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75370**	RunNo: **97270**
Prep Date: **6/6/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	61.9	130			
Surr: DNOP	5.4		5.000		108	69	147			

Sample ID: **MB-75370**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75370**	RunNo: **97270**
Prep Date: **6/6/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533136** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-029AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-77(3')**	Batch ID: **75356**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533362** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.5	47.48	0	91.1	54.2	135			
Surr: DNOP	4.5		4.748		95.7	69	147			

Sample ID: **2306011-029AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-77(3')**	Batch ID: **75356**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533364** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.6	48.03	0	87.2	54.2	135	3.25	29.2	
Surr: DNOP	4.3		4.803		89.6	69	147	0	0	

Sample ID: **2306011-049AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-97(2')**	Batch ID: **75357**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533368** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.54	0	80.5	54.2	135			
Surr: DNOP	4.2		4.854		86.0	69	147			

Sample ID: **2306011-049AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-97(2')**	Batch ID: **75357**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533370** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.1	45.75	0	86.9	54.2	135	1.77	29.2	
Surr: DNOP	4.2		4.575		91.3	69	147	0	0	

Sample ID: **2306011-104AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-23(0-2')**	Batch ID: **75370**	RunNo: **97273**
Prep Date: **6/6/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.8	48.92	0	77.3	54.2	135			
Surr: DNOP	4.1		4.892		84.1	69	147			

Sample ID: **2306011-104AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-23(0-2')**	Batch ID: **75370**	RunNo: **97273**
Prep Date: **6/6/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533819** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-104AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-23(0-2')**	Batch ID: **75370**	RunNo: **97273**
Prep Date: **6/6/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533819** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.8	48.78	0	83.1	54.2	135	6.97	29.2	
Surr: DNOP	4.4		4.878		90.6	69	147	0	0	

Sample ID: **2306011-026AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-74(3')**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535019** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.8	48.88	0	69.0	54.2	135			
Surr: DNOP	4.1		4.888		83.9	69	147			

Sample ID: **2306011-026AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-74(3')**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535020** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	9.5	47.26	0	69.5	54.2	135	2.69	29.2	
Surr: DNOP	4.1		4.726		86.5	69	147	0	0	

Sample ID: **LCS-75460**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535111** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	71.4	61.9	130			
Surr: DNOP	4.0		5.000		79.4	69	147			

Sample ID: **MB-75460**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535122** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.1	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75307**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529970** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	5.0	25.00	0	73.8	70	130			
Surr: BFB	1800		1000		181	15	244			

Sample ID: **mb-75307**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/3/2023**	SeqNo: **3529971** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	880		1000		88.1	15	244			

Sample ID: **lcs-75327**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.6	70	130			
Surr: BFB	4500		1000		450	15	244			S

Sample ID: **mb-75327**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	720		1000		72.1	15	244			

Sample ID: **lcs-75316**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531057** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	79.5	70	130			
Surr: BFB	1900		1000		193	15	244			

Sample ID: **mb-75316**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531058** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **mb-75316**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531058** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.8	15	244			

Sample ID: **2306011-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-57(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.8	24.15	0	76.6	70	130			
Surr: BFB	1900		966.2		194	15	244			

Sample ID: **2306011-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-57(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531061** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.9	24.27	0	80.1	70	130	4.93	20	
Surr: BFB	1900		970.9		196	15	244	0	0	

Sample ID: **lcs-75363**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531884** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.7	70	130			
Surr: BFB	4800		1000		476	15	244			S

Sample ID: **mb-75363**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531885** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	680		1000		68.4	15	244			

Sample ID: **lcs-75319**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531937** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75319**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531937** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	75.2	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: **mb-75319**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531938** Units: **mg/Kg**

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

Sample ID: **2306011-029ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-77(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531940** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.8	24.06	0	72.1	70	130			
Surr: BFB	1900		962.5		197	15	244			

Sample ID: **2306011-029amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-77(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531941** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.8	23.97	0	69.0	70	130	4.81	20	S
Surr: BFB	1700		958.8		182	15	244	0	0	

Sample ID: **lcs-75323**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537142** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	70	130			
Surr: BFB	2200		1000		219	15	244			

Sample ID: **mb-75323**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537143** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **mb-75323**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537143** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.1	15	244			

Sample ID: **2306011-049ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-97(2')**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537145** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.58	0	98.4	70	130			
Surr: BFB	2100		983.3		217	15	244			

Sample ID: **2306011-049amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-97(2')**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537146** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.56	0	105	70	130	6.70	20	
Surr: BFB	2200		982.3		220	15	244	0	0	

Sample ID: **lcs-75353**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75353**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537166** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	2200		1000		219	15	244			

Sample ID: **mb-75353**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75353**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537167** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Sample ID: **lcs-75364**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537188** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75364**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537188** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.7	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: **mb-75364**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537189** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.1	15	244			

Sample ID: **2306011-104ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-23(0-2')**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537191** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.65	0	80.9	70	130			
Surr: BFB	1900		986.2		194	15	244			

Sample ID: **2306011-104amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-23(0-2')**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537192** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	24.78	0	81.4	70	130	1.09	20	
Surr: BFB	2000		991.1		199	15	244	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75307**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529944** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.1	70	130			
Toluene	0.84	0.050	1.000	0	84.2	70	130			
Ethylbenzene	0.82	0.050	1.000	0	81.7	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.9	70	130			
Surr: 4-Bromofluorobenzene	0.83		1.000		83.1	39.1	146			

Sample ID: **mb-75307**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/3/2023**	SeqNo: **3529945** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		83.2	39.1	146			

Sample ID: **LCS-75327**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530997** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.025	1.000	0	79.5	70	130			
Toluene	0.79	0.050	1.000	0	78.9	70	130			
Ethylbenzene	0.80	0.050	1.000	0	80.1	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.7	70	130			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.8	39.1	146			

Sample ID: **mb-75327**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530998** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75316**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531081** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.4	70	130			
Toluene	0.86	0.050	1.000	0	85.9	70	130			
Ethylbenzene	0.83	0.050	1.000	0	83.4	70	130			
Xylenes, Total	2.5	0.10	3.000	0	82.5	70	130			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.9	39.1	146			

Sample ID: **mb-75316**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531082** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		84.7	39.1	146			

Sample ID: **2306011-010ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-58(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.023	0.9242	0	87.3	70	130			
Toluene	0.81	0.046	0.9242	0	87.6	70	130			
Ethylbenzene	0.80	0.046	0.9242	0	86.8	70	130			
Xylenes, Total	2.4	0.092	2.773	0	86.3	70	130			
Surr: 4-Bromofluorobenzene	0.79		0.9242		85.0	39.1	146			

Sample ID: **2306011-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-58(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.023	0.9234	0	88.2	70	130	0.860	20	
Toluene	0.82	0.046	0.9234	0	88.6	70	130	1.08	20	
Ethylbenzene	0.81	0.046	0.9234	0	87.7	70	130	0.938	20	
Xylenes, Total	2.4	0.092	2.770	0	86.9	70	130	0.582	20	
Surr: 4-Bromofluorobenzene	0.78		0.9234		84.0	39.1	146	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-75363**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531911** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.025	1.000	0	75.5	70	130			
Toluene	0.77	0.050	1.000	0	77.3	70	130			
Ethylbenzene	0.77	0.050	1.000	0	76.9	70	130			
Xylenes, Total	2.3	0.10	3.000	0	78.0	70	130			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.6	39.1	146			

Sample ID: **mb-75363**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531912** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.84		1.000		83.8	39.1	146			

Sample ID: **mb-75319**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531966** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		87.4	39.1	146			

Sample ID: **lcs-75319**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	70	130			
Toluene	0.85	0.050	1.000	0	85.3	70	130			
Ethylbenzene	0.85	0.050	1.000	0	85.2	70	130			
Xylenes, Total	2.6	0.10	3.000	0	85.0	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.6	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-030ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-78(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531970** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.024	0.9794	0	83.5	70	130			
Toluene	0.82	0.049	0.9794	0	83.6	70	130			
Ethylbenzene	0.81	0.049	0.9794	0	82.8	70	130			
Xylenes, Total	2.4	0.098	2.938	0	82.1	70	130			
Surr: 4-Bromofluorobenzene	0.82		0.9794		83.6	39.1	146			

Sample ID: **2306011-030amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-78(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531971** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	0.9891	0	81.6	70	130	1.39	20	
Toluene	0.81	0.049	0.9891	0	82.2	70	130	0.734	20	
Ethylbenzene	0.81	0.049	0.9891	0	81.8	70	130	0.236	20	
Xylenes, Total	2.4	0.099	2.967	0	80.9	70	130	0.480	20	
Surr: 4-Bromofluorobenzene	0.85		0.9891		85.7	39.1	146	0	0	

Sample ID: **lcs-75323**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534061** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.5	70	130			
Toluene	0.87	0.050	1.000	0	87.5	70	130			
Ethylbenzene	0.85	0.050	1.000	0	85.5	70	130			
Xylenes, Total	2.5	0.10	3.000	0	84.7	70	130			
Surr: 4-Bromofluorobenzene	0.83		1.000		83.0	39.1	146			

Sample ID: **mb-75323**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534062** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.82		1.000		81.8	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-050ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-98(2')**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534065** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9699	0	85.2	70	130			
Toluene	0.83	0.048	0.9699	0	85.1	70	130			
Ethylbenzene	0.81	0.048	0.9699	0	84.0	70	130			
Xylenes, Total	2.4	0.097	2.910	0	83.3	70	130			
Surr: 4-Bromofluorobenzene	0.79		0.9699		81.8	39.1	146			

Sample ID: **2306011-050amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-98(2')**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534066** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.024	0.9728	0	85.9	70	130	1.13	20	
Toluene	0.84	0.049	0.9728	0	86.1	70	130	1.39	20	
Ethylbenzene	0.82	0.049	0.9728	0	84.8	70	130	1.19	20	
Xylenes, Total	2.5	0.097	2.918	0	84.0	70	130	1.13	20	
Surr: 4-Bromofluorobenzene	0.79		0.9728		81.1	39.1	146	0	0	

Sample ID: **lcs-75353**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	70	130			
Toluene	0.90	0.050	1.000	0	89.9	70	130			
Ethylbenzene	0.88	0.050	1.000	0	87.6	70	130			
Xylenes, Total	2.6	0.10	3.000	0	86.8	70	130			
Surr: 4-Bromofluorobenzene	0.81		1.000		80.6	39.1	146			

Sample ID: **mb-75353**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.80		1.000		79.9	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-073ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-121(2')**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9766	0	93.3	70	130			
Toluene	0.93	0.049	0.9766	0	94.9	70	130			
Ethylbenzene	0.89	0.049	0.9766	0	90.6	70	130			
Xylenes, Total	2.6	0.098	2.930	0	89.6	70	130			
Surr: 4-Bromofluorobenzene	0.78		0.9766		80.1	39.1	146			

Sample ID: **2306011-073amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-121(2')**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534090** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9756	0	93.7	70	130	0.293	20	
Toluene	0.92	0.049	0.9756	0	94.2	70	130	0.864	20	
Ethylbenzene	0.91	0.049	0.9756	0	93.2	70	130	2.67	20	
Xylenes, Total	2.7	0.098	2.927	0	92.0	70	130	2.61	20	
Surr: 4-Bromofluorobenzene	0.80		0.9756		81.8	39.1	146	0	0	

Sample ID: **lcs-75364**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534107** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	83.8	70	130			
Toluene	0.83	0.050	1.000	0	83.0	70	130			
Ethylbenzene	0.81	0.050	1.000	0	80.7	70	130			
Xylenes, Total	2.4	0.10	3.000	0	79.6	70	130			
Surr: 4-Bromofluorobenzene	0.82		1.000		81.5	39.1	146			

Sample ID: **mb-75364**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534108** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.82		1.000		81.7	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

15-Jun-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-105ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-24(1-2')**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534111** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9718	0	85.3	70	130			
Toluene	0.83	0.049	0.9718	0	85.2	70	130			
Ethylbenzene	0.82	0.049	0.9718	0	84.0	70	130			
Xylenes, Total	2.4	0.097	2.915	0	83.5	70	130			
Surr: 4-Bromofluorobenzene	0.81		0.9718		83.2	39.1	146			

Sample ID: **2306011-105amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-24(1-2')**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534112** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.024	0.9709	0	83.8	70	130	1.82	20	
Toluene	0.81	0.049	0.9709	0	83.6	70	130	2.00	20	
Ethylbenzene	0.80	0.049	0.9709	0	82.9	70	130	1.42	20	
Xylenes, Total	2.4	0.097	2.913	0	82.1	70	130	1.80	20	
Surr: 4-Bromofluorobenzene	0.82		0.9709		84.7	39.1	146	0	0	

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2306011 | RcptNo: 1

Received By: Tracy Casarrubias 6/1/2023 7:30:00 AM

Completed By: Tracy Casarrubias 6/1/2023 8:38:04 AM

Reviewed By: JA 6-1-23

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: JA 6/1/23

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.1	Good	Yes	Morty		
2	4.9	Good	Yes	Morty		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 1 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Morty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	107	Corrected Temperature:	See Check list

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-49 (1')	5/30/2023	9:00	x		Comp	1		x	x	x		001
CS-50 (1')	5/30/2023	9:02	x		Comp	1		x	x	x		002
CS-51 (1')	5/30/2023	9:04	x		Comp	1		x	x	x		003
CS-52 (1')	5/30/2023	9:06	x		Comp	1		x	x	x		004
CS-53 (1')	5/30/2023	9:08	x		Comp	1		x	x	x		005
CS-54 (1')	5/30/2023	9:10	x		Comp	1		x	x	x		006
CS-55 (1')	5/30/2023	9:12	x		Comp	1		x	x	x		007
CS-56 (1')	5/30/2023	9:14	x		Comp	1		x	x	x		008
CS-57 (1')	5/30/2023	9:16	x		Comp	1		x	x	x		009
CS-58 (1')	5/30/2023	9:18	x		Comp	1		x	x	x		010

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/1/23 Time 6/1/23	2		6/1/23 7:30
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 2 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around			
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:			
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Marty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-59 (1')	5/30/2023	9:18	x		Comp	1	x	x	x		011
CS-60 (1')	5/30/2023	9:20	x		Comp	1	x	x	x		012
CS-61 (1')	5/30/2023	9:22	x		Comp	1	x	x	x		013
CS-62 (1.5')	5/30/2023	9:24	x		Comp	1	x	x	x		014
CS-63 (1.5')	5/30/2023	9:26	x		Comp	1	x	x	x		015
CS-64 (1.5')	5/30/2023	9:28	x		Comp	1	x	x	x		016
CS-65 (1.5')	5/30/2023	9:30	x		Comp	1	x	x	x		017
CS-66 (1.5')	5/30/2023	9:32	x		Comp	1	x	x	x		018
CS-67 (1.5')	5/30/2023	9:34	x		Comp	1	x	x	x		019
CS-68 (1.5')	5/30/2023	9:36	x		Comp	1	x	x	x		020

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	courier	6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 3 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around			
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:			
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-69 (1.5')	5/30/2023	9:38	x		Comp	1		x	x	x		021
CS-70 (3')	5/30/2023	9:40	x		Comp	1		x	x	x		022
CS-71 (3')	5/30/2023	9:42	x		Comp	1		x	x	x		023
CS-72 (3')	5/30/2023	9:44	x		Comp	1		x	x	x		024
CS-73 (3')	5/30/2023	9:46	x		Comp	1		x	x	x		025
CS-74 (3')	5/30/2023	9:48	x		Comp	1		x	x	x		026
CS-75 (3')	5/30/2023	9:50	x		Comp	1		x	x	x		027
CS-76 (3')	5/30/2023	9:52	x		Comp	1		x	x	x		028
CS-77 (3')	5/30/2023	9:54	x		Comp	1		x	x	x		029
CS-78 (3')	5/30/2023	9:56	x		Comp	1		x	x	x		030

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	courier	6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 4 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around			
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:			
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD
CS-79 (2')	5/30/2023	9:58	x		Comp	1			x	x	x	
CS-80 (2')	5/30/2023	10:00	x		Comp	1			x	x	x	
CS-81 (2')	5/30/2023	10:02	x		Comp	1			x	x	x	
CS-82 (2')	5/30/2023	10:04	x		Comp	1			x	x	x	
CS-83 (2')	5/30/2023	10:06	x		Comp	1			x	x	x	
CS-84 (2')	5/30/2023	10:08	x		Comp	1			x	x	x	
CS-85 (2')	5/30/2023	10:10	x		Comp	1			x	x	x	
CS-86 (2')	5/30/2023	10:12	x		Comp	1			x	x	x	
CS-87 (2')	5/30/2023	10:14	x		Comp	1			x	x	x	
CS-88 (2')	5/30/2023	10:16	x		Comp	1			x	x	x	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

031
032
033
034
035
036
037
038
039
040

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	Cairo	6/1/23 7:30
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 5 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Marty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-89 (2')	5/30/2023	10:18	x		Comp	1	x	x	x		041
CS-90 (2')	5/30/2023	10:20	x		Comp	1	x	x	x		042
CS-91 (2')	5/30/2023	10:22	x		Comp	1	x	x	x		043
CS-92 (2')	5/30/2023	10:24	x		Comp	1	x	x	x		044
CS-93 (2')	5/30/2023	10:26	x		Comp	1	x	x	x		045
CS-94 (2')	5/30/2023	10:28	x		Comp	1	x	x	x		046
CS-95 (2')	5/30/2023	10:30	x		Comp	1	x	x	x		047
CS-96 (2')	5/30/2023	10:32	x		Comp	1	x	x	x		048
CS-97 (2')	5/30/2023	10:34	x		Comp	1	x	x	x		049
CS-98 (2')	5/30/2023	10:36	x		Comp	1	x	x	x		050

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 6 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Morty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-99 (2')	5/30/2023	10:38	x		Comp	1		x	x	x		051
CS-100 (2')	5/30/2023	10:40	x		Comp	1		x	x	x		052
CS-101 (2')	5/30/2023	10:42	x		Comp	1		x	x	x		053
CS-102 (2')	5/30/2023	10:44	x		Comp	1		x	x	x		054
CS-103 (2')	5/30/2023	10:46	x		Comp	1		x	x	x		055
CS-104 (2')	5/30/2023	10:48	x		Comp	1		x	x	x		056
CS-105 (2')	5/30/2023	10:50	x		Comp	1		x	x	x		057
CS-106 (2')	5/30/2023	10:52	x		Comp	1		x	x	x		058
CS-107 (2')	5/30/2023	10:54	x		Comp	1		x	x	x		059
CS-108 (2')	5/30/2023	10:56	x		Comp	1		x	x	x		060

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 7 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Monty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-109 (2')	5/30/2023	10:58	x		Comp	1	x	x	x		061
CS-110 (2')	5/30/2023	11:00	x		Comp	1	x	x	x		062
CS-111 (2')	5/30/2023	11:02	x		Comp	1	x	x	x		063
CS-112 (2')	5/30/2023	11:04	x		Comp	1	x	x	x		064
CS-113 (2')	5/30/2023	11:06	x		Comp	1	x	x	x		065
CS-114 (2')	5/30/2023	11:08	x		Comp	1	x	x	x		066
CS-115 (2')	5/30/2023	11:10	x		Comp	1	x	x	x		067
CS-116 (2')	5/30/2023	11:12	x		Comp	1	x	x	x		068
CS-117 (2')	5/30/2023	11:14	x		Comp	1	x	x	x		069
CS-118 (2')	5/30/2023	11:16	x		Comp	1	x	x	x		070

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Courier 6/1/23 7:30

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 8 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	monty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-119 (2')	5/30/2023	11:08	x		Comp	1		x	x	x		071
CS-120 (2')	5/30/2023	11:10	x		Comp	1		x	x	x		072
CS-121 (2')	5/30/2023	11:12	x		Comp	1		x	x	x		073
CS-122 (2')	5/30/2023	11:14	x		Comp	1		x	x	x		074
CS-123 (2')	5/30/2023	11:16	x		Comp	1		x	x	x		075
CS-124 (2')	5/30/2023	11:18	x		Comp	1		x	x	x		076
CS-125 (2')	5/30/2023	11:20	x		Comp	1		x	x	x		077
CS-126 (2')	5/30/2023	11:22	x		Comp	1		x	x	x		078
CS-127 (2')	5/30/2023	11:24	x		Comp	1		x	x	x		079
CS-128 (2')	5/30/2023	11:26	x		Comp	1		x	x	x		080

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 9 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-129 (2')	5/30/2023	11:28	x		Comp	1	x	x	x		081
SW-1 (0-1.5')	5/31/2023	9:00	x		Comp	1	x	x	x		082
SW-2 (1-1.5')	5/31/2023	9:02	x		Comp	1	x	x	x		083
SW-3 (0-1')	5/31/2023	9:04	x		Comp	1	x	x	x		084
SW-4 (1.5-2')	5/31/2023	9:06	x		Comp	1	x	x	x		085
SW-5 (0-2')	5/31/2023	9:08	x		Comp	1	x	x	x		086
SW-6 (2-3')	5/31/2023	9:10	x		Comp	1	x	x	x		087
SW-7 (1-2')	5/31/2023	9:12	x		Comp	1	x	x	x		088
SW-8 (1-2')	5/31/2023	9:14	x		Comp	1	x	x	x		089
SW-9 (2-3')	5/31/2023	9:16	x		Comp	1	x	x	x		090

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 10 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Morty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
SW-10 (0-1')	5/31/2023	9:08	x		Comp	1		x	x	x		091
SW- 11(0-1')	5/31/2023	9:10	x		Comp	1		x	x	x		092
SW-12 (1-2')	5/31/2023	9:12	x		Comp	1		x	x	x		093
SW-13 (1-2')	5/31/2023	9:14	x		Comp	1		x	x	x		094
SW-14 (0-1')	5/31/2023	9:16	x		Comp	1		x	x	x		095
SW-15 (1-3')	5/31/2023	9:18	x		Comp	1		x	x	x		096
SW-16 (0-3')	5/31/2023	9:20	x		Comp	1		x	x	x		097
SW-17 (1-3')	5/31/2023	9:22	x		Comp	1		x	x	x		098
SW-18 (2-3')	5/31/2023	9:24	x		Comp	1		x	x	x		099
SW-19 (1-2')	5/31/2023	9:26	x		Comp	1		x	x	x		100

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

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Page 11 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
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City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Marty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
SW-20 (1-2')	5/31/2023	9:28	x		Comp	1		x	x	x		101
SW- 21(0-1')	5/31/2023	9:30	x		Comp	1		x	x	x		102
SW-22 (1-2')	5/31/2023	9:32	x		Comp	1		x	x	x		103
SW-23 (0-2')	5/31/2023	9:34	x		Comp	1		x	x	x		104
SW-24 (1-2')	5/31/2023	9:36	x		Comp	1		x	x	x		105
SW-25 (0-1')	5/31/2023	9:38	x		Comp	1		x	x	x		106
SW-26 (0-1')	5/31/2023	9:40	x		Comp	1		x	x	x		107

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	courier	6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 26, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2306011

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 107 sample(s) on 6/1/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued June 15, 2023.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Case Narrative

WO#: **2306011**
Date: **9/26/2023**

CLIENT: NTG Environmental
Project: King SWD

Analytical Notes Regarding EPA Method 8015:
"S" flags denote that the surrogate recovery was outside of the standard limits.

The MRO result for sample SW-13(1-2') has possible carryover and the reported result should be considered estimated.

Analytical Report
Lab Order **2306011**
Date Reported: **9/26/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Project: King SWD
Lab ID: 2306011-094 **Matrix:** SOIL

Client Sample ID: SW-13(1-2')
Collection Date: 5/31/2023 9:14:00 AM
Received Date: 6/1/2023 7:30:00 AM

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: **DGH**	
Diesel Range Organics (DRO)	33	8.1	9.5		mg/Kg	1	6/7/2023 2:37:10 AM	75369
Motor Oil Range Organics (MRO)	130	26	190	J	mg/Kg	1	6/7/2023 2:37:10 AM	75369
Surr: DNOP	75.1	0	69-147		%Rec	1	6/7/2023 2:37:10 AM	75369
EPA METHOD 8015D: GASOLINE RANGE							Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	1.3	5.0		mg/Kg	1	6/7/2023 2:07:28 AM	75363
Surr: BFB	65.5	0	15-244		%Rec	1	6/7/2023 2:07:28 AM	75363
EPA METHOD 8021B: VOLATILES							Analyst: **JJP**	
Benzene	ND	0.013	0.025		mg/Kg	1	6/7/2023 10:20:09 AM	75363
Toluene	ND	0.013	0.050		mg/Kg	1	6/7/2023 10:20:09 AM	75363
Ethylbenzene	ND	0.0099	0.050		mg/Kg	1	6/7/2023 10:20:09 AM	75363
Xylenes, Total	ND	0.018	0.10		mg/Kg	1	6/7/2023 10:20:09 AM	75363
Surr: 4-Bromofluorobenzene	80.8	0	39.1-146		%Rec	1	6/7/2023 10:20:09 AM	75363
EPA METHOD 300.0: ANIONS							Analyst: **SNS**	
Chloride	370	60	60		mg/Kg	20	6/7/2023 4:16:22 PM	75428

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75342**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **75342**	RunNo: **97209**								
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531126**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75342**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **75342**	RunNo: **97209**								
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531127**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Sample ID: **MB-75376**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **75376**	RunNo: **97255**								
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532149**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75376**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **75376**	RunNo: **97255**								
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532150**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	90	110			

Sample ID: **MB-75389**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **75389**	RunNo: **97255**								
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532179**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75389**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **75389**	RunNo: **97255**								
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532180**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75400**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75400**	RunNo: **97233**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532472**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75400**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75400**	RunNo: **97233**							
Prep Date: **6/6/2023**	Analysis Date: **6/6/2023**	SeqNo: **3532473**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: **MB-75409**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75409**	RunNo: **97288**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533920**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75409**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75409**	RunNo: **97288**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533921**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID: **MB-75408**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **75408**	RunNo: **97291**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534143**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75408**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **75408**	RunNo: **97291**							
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534144**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75428**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75428**	RunNo: **97291**
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534173** Units: **mg/Kg**

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

Sample ID: **LCS-75428**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75428**	RunNo: **97291**
Prep Date: **6/7/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534174** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75355**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75355**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530745** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.9		10.00		78.9	69	147			

Sample ID: **LCS-75355**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75355**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530746** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.1	61.9	130			
Surr: DNOP	4.0		5.000		79.4	69	147			

Sample ID: **2306011-009AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-57(1')**	Batch ID: **75355**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530748** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.6	47.76	0	81.1	54.2	135			
Surr: DNOP	4.0		4.776		83.1	69	147			

Sample ID: **2306011-009AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-57(1')**	Batch ID: **75355**	RunNo: **97217**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530749** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.59	0	81.1	54.2	135	1.78	29.2	
Surr: DNOP	4.0		4.859		82.8	69	147	0	0	

Sample ID: **2306011-069AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-117(2')**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.40	0	92.7	54.2	135			
Surr: DNOP	4.5		4.840		92.1	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-069AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-117(2')**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530819** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.64	0	93.2	54.2	135	1.05	29.2	
Surr: DNOP	4.6		4.864		93.7	69	147	0	0	

Sample ID: **LCS-75336**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75336**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530845** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.9	61.9	130			
Surr: DNOP	4.3		5.000		85.2	69	147			

Sample ID: **LCS-75337**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530846** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.3	61.9	130			
Surr: DNOP	4.4		5.000		87.4	69	147			

Sample ID: **MB-75336**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75336**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530848** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		84.6	69	147			

Sample ID: **MB-75337**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75337**	RunNo: **97202**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3530849** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.8	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-75356**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75356**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531615** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	117	61.9	130			
Surr: DNOP	5.7		5.000		114	69	147			

Sample ID: **LCS-75357**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75357**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.0	61.9	130			
Surr: DNOP	4.7		5.000		94.4	69	147			

Sample ID: **LCS-75360**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75360**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531617** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.9	61.9	130			
Surr: DNOP	4.5		5.000		89.2	69	147			

Sample ID: **LCS-75369**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75369**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531619** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.2	61.9	130			
Surr: DNOP	4.9		5.000		97.4	69	147			

Sample ID: **MB-75356**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75356**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.0	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-75357**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75357**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531621** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.0	69	147			

Sample ID: **MB-75360**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75360**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531622** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.4	69	147			

Sample ID: **MB-75369**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75369**	RunNo: **97237**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531624** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.8	69	147			

Sample ID: **LCS-75370**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75370**	RunNo: **97270**
Prep Date: **6/6/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	61.9	130			
Surr: DNOP	5.4		5.000		108	69	147			

Sample ID: **MB-75370**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75370**	RunNo: **97270**
Prep Date: **6/6/2023**	Analysis Date: **6/7/2023**	SeqNo: **3533136** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-029AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-77(3')**	Batch ID: **75356**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533362** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.5	47.48	0	91.1	54.2	135			
Surr: DNOP	4.5		4.748		95.7	69	147			

Sample ID: **2306011-029AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-77(3')**	Batch ID: **75356**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533364** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.6	48.03	0	87.2	54.2	135	3.25	29.2	
Surr: DNOP	4.3		4.803		89.6	69	147	0	0	

Sample ID: **2306011-049AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-97(2')**	Batch ID: **75357**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533368** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.54	0	80.5	54.2	135			
Surr: DNOP	4.2		4.854		86.0	69	147			

Sample ID: **2306011-049AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-97(2')**	Batch ID: **75357**	RunNo: **97273**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533370** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.1	45.75	0	86.9	54.2	135	1.77	29.2	
Surr: DNOP	4.2		4.575		91.3	69	147	0	0	

Sample ID: **2306011-104AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-23(0-2')**	Batch ID: **75370**	RunNo: **97273**
Prep Date: **6/6/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.8	48.92	0	77.3	54.2	135			
Surr: DNOP	4.1		4.892		84.1	69	147			

Sample ID: **2306011-104AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-23(0-2')**	Batch ID: **75370**	RunNo: **97273**
Prep Date: **6/6/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533819** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-104AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-23(0-2')**	Batch ID: **75370**	RunNo: **97273**
Prep Date: **6/6/2023**	Analysis Date: **6/8/2023**	SeqNo: **3533819** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.8	48.78	0	83.1	54.2	135	6.97	29.2	
Surr: DNOP	4.4		4.878		90.6	69	147	0	0	

Sample ID: **2306011-026AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-74(3')**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535019** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.8	48.88	0	69.0	54.2	135			
Surr: DNOP	4.1		4.888		83.9	69	147			

Sample ID: **2306011-026AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-74(3')**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535020** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	9.5	47.26	0	69.5	54.2	135	2.69	29.2	
Surr: DNOP	4.1		4.726		86.5	69	147	0	0	

Sample ID: **LCS-75460**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535111** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	71.4	61.9	130			
Surr: DNOP	4.0		5.000		79.4	69	147			

Sample ID: **MB-75460**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75460**	RunNo: **97297**
Prep Date: **6/8/2023**	Analysis Date: **6/8/2023**	SeqNo: **3535122** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.1	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75307**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529970** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	5.0	25.00	0	73.8	70	130			
Surr: BFB	1800		1000		181	15	244			

Sample ID: **mb-75307**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/3/2023**	SeqNo: **3529971** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	880		1000		88.1	15	244			

Sample ID: **lcs-75327**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.6	70	130			
Surr: BFB	4500		1000		450	15	244			S

Sample ID: **mb-75327**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	720		1000		72.1	15	244			

Sample ID: **lcs-75316**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531057** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	79.5	70	130			
Surr: BFB	1900		1000		193	15	244			

Sample ID: **mb-75316**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531058** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **mb-75316**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531058** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.8	15	244			

Sample ID: **2306011-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-57(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.8	24.15	0	76.6	70	130			
Surr: BFB	1900		966.2		194	15	244			

Sample ID: **2306011-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-57(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531061** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.9	24.27	0	80.1	70	130	4.93	20	
Surr: BFB	1900		970.9		196	15	244	0	0	

Sample ID: **lcs-75363**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531884** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.7	70	130			
Surr: BFB	4800		1000		476	15	244			S

Sample ID: **mb-75363**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531885** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	680		1000		68.4	15	244			

Sample ID: **lcs-75319**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531937** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75319**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531937** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	75.2	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: **mb-75319**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531938** Units: **mg/Kg**

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

Sample ID: **2306011-029ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-77(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531940** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.8	24.06	0	72.1	70	130			
Surr: BFB	1900		962.5		197	15	244			

Sample ID: **2306011-029amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-77(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531941** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	4.8	23.97	0	69.0	70	130	4.81	20	S
Surr: BFB	1700		958.8		182	15	244	0	0	

Sample ID: **lcs-75323**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537142** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	70	130			
Surr: BFB	2200		1000		219	15	244			

Sample ID: **mb-75323**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75323**	RunNo: **97349**
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537143** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **mb-75323**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **75323**	RunNo: **97349**							
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537143**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.1	15	244			

Sample ID: **2306011-049ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-97(2')**	Batch ID: **75323**	RunNo: **97349**							
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537145**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.58	0	98.4	70	130			
Surr: BFB	2100		983.3		217	15	244			

Sample ID: **2306011-049amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-97(2')**	Batch ID: **75323**	RunNo: **97349**							
Prep Date: **6/2/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537146**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.56	0	105	70	130	6.70	20	
Surr: BFB	2200		982.3		220	15	244	0	0	

Sample ID: **lcs-75353**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **75353**	RunNo: **97349**							
Prep Date: **6/5/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537166**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	2200		1000		219	15	244			

Sample ID: **mb-75353**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **75353**	RunNo: **97349**							
Prep Date: **6/5/2023**	Analysis Date: **6/9/2023**	SeqNo: **3537167**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Sample ID: **lcs-75364**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **75364**	RunNo: **97349**							
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537188**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75364**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537188** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.7	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: **mb-75364**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537189** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.1	15	244			

Sample ID: **2306011-104ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-23(0-2')**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537191** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.65	0	80.9	70	130			
Surr: BFB	1900		986.2		194	15	244			

Sample ID: **2306011-104amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-23(0-2')**	Batch ID: **75364**	RunNo: **97349**
Prep Date: **6/5/2023**	Analysis Date: **6/10/2023**	SeqNo: **3537192** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	24.78	0	81.4	70	130	1.09	20	
Surr: BFB	2000		991.1		199	15	244	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75307**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/2/2023**	SeqNo: **3529944** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.1	70	130			
Toluene	0.84	0.050	1.000	0	84.2	70	130			
Ethylbenzene	0.82	0.050	1.000	0	81.7	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.9	70	130			
Surr: 4-Bromofluorobenzene	0.83		1.000		83.1	39.1	146			

Sample ID: **mb-75307**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75307**	RunNo: **97197**
Prep Date: **6/1/2023**	Analysis Date: **6/3/2023**	SeqNo: **3529945** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		83.2	39.1	146			

Sample ID: **LCS-75327**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530997** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.025	1.000	0	79.5	70	130			
Toluene	0.79	0.050	1.000	0	78.9	70	130			
Ethylbenzene	0.80	0.050	1.000	0	80.1	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.7	70	130			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.8	39.1	146			

Sample ID: **mb-75327**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75327**	RunNo: **97222**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3530998** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75316**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531081** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.4	70	130			
Toluene	0.86	0.050	1.000	0	85.9	70	130			
Ethylbenzene	0.83	0.050	1.000	0	83.4	70	130			
Xylenes, Total	2.5	0.10	3.000	0	82.5	70	130			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.9	39.1	146			

Sample ID: **mb-75316**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531082** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		84.7	39.1	146			

Sample ID: **2306011-010ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-58(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.023	0.9242	0	87.3	70	130			
Toluene	0.81	0.046	0.9242	0	87.6	70	130			
Ethylbenzene	0.80	0.046	0.9242	0	86.8	70	130			
Xylenes, Total	2.4	0.092	2.773	0	86.3	70	130			
Surr: 4-Bromofluorobenzene	0.79		0.9242		85.0	39.1	146			

Sample ID: **2306011-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-58(1')**	Batch ID: **75316**	RunNo: **97206**
Prep Date: **6/2/2023**	Analysis Date: **6/5/2023**	SeqNo: **3531086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.023	0.9234	0	88.2	70	130	0.860	20	
Toluene	0.82	0.046	0.9234	0	88.6	70	130	1.08	20	
Ethylbenzene	0.81	0.046	0.9234	0	87.7	70	130	0.938	20	
Xylenes, Total	2.4	0.092	2.770	0	86.9	70	130	0.582	20	
Surr: 4-Bromofluorobenzene	0.78		0.9234		84.0	39.1	146	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-75363**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531911** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.025	1.000	0	75.5	70	130			
Toluene	0.77	0.050	1.000	0	77.3	70	130			
Ethylbenzene	0.77	0.050	1.000	0	76.9	70	130			
Xylenes, Total	2.3	0.10	3.000	0	78.0	70	130			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.6	39.1	146			

Sample ID: **mb-75363**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75363**	RunNo: **97227**
Prep Date: **6/5/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531912** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.84		1.000		83.8	39.1	146			

Sample ID: **mb-75319**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531966** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		87.4	39.1	146			

Sample ID: **lcs-75319**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	70	130			
Toluene	0.85	0.050	1.000	0	85.3	70	130			
Ethylbenzene	0.85	0.050	1.000	0	85.2	70	130			
Xylenes, Total	2.6	0.10	3.000	0	85.0	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.6	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-030ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-78(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531970** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.024	0.9794	0	83.5	70	130			
Toluene	0.82	0.049	0.9794	0	83.6	70	130			
Ethylbenzene	0.81	0.049	0.9794	0	82.8	70	130			
Xylenes, Total	2.4	0.098	2.938	0	82.1	70	130			
Surr: 4-Bromofluorobenzene	0.82		0.9794		83.6	39.1	146			

Sample ID: **2306011-030amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-78(3')**	Batch ID: **75319**	RunNo: **97251**
Prep Date: **6/2/2023**	Analysis Date: **6/6/2023**	SeqNo: **3531971** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	0.9891	0	81.6	70	130	1.39	20	
Toluene	0.81	0.049	0.9891	0	82.2	70	130	0.734	20	
Ethylbenzene	0.81	0.049	0.9891	0	81.8	70	130	0.236	20	
Xylenes, Total	2.4	0.099	2.967	0	80.9	70	130	0.480	20	
Surr: 4-Bromofluorobenzene	0.85		0.9891		85.7	39.1	146	0	0	

Sample ID: **lcs-75323**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534061** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.5	70	130			
Toluene	0.87	0.050	1.000	0	87.5	70	130			
Ethylbenzene	0.85	0.050	1.000	0	85.5	70	130			
Xylenes, Total	2.5	0.10	3.000	0	84.7	70	130			
Surr: 4-Bromofluorobenzene	0.83		1.000		83.0	39.1	146			

Sample ID: **mb-75323**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534062** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.82		1.000		81.8	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-050ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-98(2')**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534065** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9699	0	85.2	70	130			
Toluene	0.83	0.048	0.9699	0	85.1	70	130			
Ethylbenzene	0.81	0.048	0.9699	0	84.0	70	130			
Xylenes, Total	2.4	0.097	2.910	0	83.3	70	130			
Surr: 4-Bromofluorobenzene	0.79		0.9699		81.8	39.1	146			

Sample ID: **2306011-050amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-98(2')**	Batch ID: **75323**	RunNo: **97289**
Prep Date: **6/2/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534066** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.024	0.9728	0	85.9	70	130	1.13	20	
Toluene	0.84	0.049	0.9728	0	86.1	70	130	1.39	20	
Ethylbenzene	0.82	0.049	0.9728	0	84.8	70	130	1.19	20	
Xylenes, Total	2.5	0.097	2.918	0	84.0	70	130	1.13	20	
Surr: 4-Bromofluorobenzene	0.79		0.9728		81.1	39.1	146	0	0	

Sample ID: **lcs-75353**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534085** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	70	130			
Toluene	0.90	0.050	1.000	0	89.9	70	130			
Ethylbenzene	0.88	0.050	1.000	0	87.6	70	130			
Xylenes, Total	2.6	0.10	3.000	0	86.8	70	130			
Surr: 4-Bromofluorobenzene	0.81		1.000		80.6	39.1	146			

Sample ID: **mb-75353**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534086** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.80		1.000		79.9	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-073ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-121(2')**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9766	0	93.3	70	130			
Toluene	0.93	0.049	0.9766	0	94.9	70	130			
Ethylbenzene	0.89	0.049	0.9766	0	90.6	70	130			
Xylenes, Total	2.6	0.098	2.930	0	89.6	70	130			
Surr: 4-Bromofluorobenzene	0.78		0.9766		80.1	39.1	146			

Sample ID: **2306011-073amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-121(2')**	Batch ID: **75353**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/7/2023**	SeqNo: **3534090** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9756	0	93.7	70	130	0.293	20	
Toluene	0.92	0.049	0.9756	0	94.2	70	130	0.864	20	
Ethylbenzene	0.91	0.049	0.9756	0	93.2	70	130	2.67	20	
Xylenes, Total	2.7	0.098	2.927	0	92.0	70	130	2.61	20	
Surr: 4-Bromofluorobenzene	0.80		0.9756		81.8	39.1	146	0	0	

Sample ID: **lcs-75364**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534107** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	83.8	70	130			
Toluene	0.83	0.050	1.000	0	83.0	70	130			
Ethylbenzene	0.81	0.050	1.000	0	80.7	70	130			
Xylenes, Total	2.4	0.10	3.000	0	79.6	70	130			
Surr: 4-Bromofluorobenzene	0.82		1.000		81.5	39.1	146			

Sample ID: **mb-75364**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534108** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.82		1.000		81.7	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306011**

26-Sep-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306011-105ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-24(1-2')**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534111** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9718	0	85.3	70	130			
Toluene	0.83	0.049	0.9718	0	85.2	70	130			
Ethylbenzene	0.82	0.049	0.9718	0	84.0	70	130			
Xylenes, Total	2.4	0.097	2.915	0	83.5	70	130			
Surr: 4-Bromofluorobenzene	0.81		0.9718		83.2	39.1	146			

Sample ID: **2306011-105amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-24(1-2')**	Batch ID: **75364**	RunNo: **97289**
Prep Date: **6/5/2023**	Analysis Date: **6/8/2023**	SeqNo: **3534112** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.024	0.9709	0	83.8	70	130	1.82	20	
Toluene	0.81	0.049	0.9709	0	83.6	70	130	2.00	20	
Ethylbenzene	0.80	0.049	0.9709	0	82.9	70	130	1.42	20	
Xylenes, Total	2.4	0.097	2.913	0	82.1	70	130	1.80	20	
Surr: 4-Bromofluorobenzene	0.82		0.9709		84.7	39.1	146	0	0	

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2306011 | RcptNo: 1

Received By: Tracy Casarrubias 6/1/2023 7:30:00 AM

Completed By: Tracy Casarrubias 6/1/2023 8:38:04 AM

Reviewed By: JM 6-1-23

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: JM 6/1/23

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.1	Good	Yes	Morty		
2	4.9	Good	Yes	Morty		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 1 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Morty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	107	Corrected Temperature:	See Check list

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-49 (1')	5/30/2023	9:00	x		Comp	1	x	x	x		001
CS-50 (1')	5/30/2023	9:02	x		Comp	1	x	x	x		002
CS-51 (1')	5/30/2023	9:04	x		Comp	1	x	x	x		003
CS-52 (1')	5/30/2023	9:06	x		Comp	1	x	x	x		004
CS-53 (1')	5/30/2023	9:08	x		Comp	1	x	x	x		005
CS-54 (1')	5/30/2023	9:10	x		Comp	1	x	x	x		006
CS-55 (1')	5/30/2023	9:12	x		Comp	1	x	x	x		007
CS-56 (1')	5/30/2023	9:14	x		Comp	1	x	x	x		008
CS-57 (1')	5/30/2023	9:16	x		Comp	1	x	x	x		009
CS-58 (1')	5/30/2023	9:18	x		Comp	1	x	x	x		010

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/1/23 Time 6/1/23	2		6/1/23 7:30
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

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Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around			
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:			
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Marty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-59 (1')	5/30/2023	9:18	x		Comp	1	x	x	x		011
CS-60 (1')	5/30/2023	9:20	x		Comp	1	x	x	x		012
CS-61 (1')	5/30/2023	9:22	x		Comp	1	x	x	x		013
CS-62 (1.5')	5/30/2023	9:24	x		Comp	1	x	x	x		014
CS-63 (1.5')	5/30/2023	9:26	x		Comp	1	x	x	x		015
CS-64 (1.5')	5/30/2023	9:28	x		Comp	1	x	x	x		016
CS-65 (1.5')	5/30/2023	9:30	x		Comp	1	x	x	x		017
CS-66 (1.5')	5/30/2023	9:32	x		Comp	1	x	x	x		018
CS-67 (1.5')	5/30/2023	9:34	x		Comp	1	x	x	x		019
CS-68 (1.5')	5/30/2023	9:36	x		Comp	1	x	x	x		020

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	courier	6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 3 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around		Pres. Code	
Project Number:	237172	☑ Routine	☐ Rush		
Project Location	Eddy County	Due Date:			
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-69 (1.5')	5/30/2023	9:38	x		Comp	1	x	x	x		021
CS-70 (3')	5/30/2023	9:40	x		Comp	1	x	x	x		022
CS-71 (3')	5/30/2023	9:42	x		Comp	1	x	x	x		023
CS-72 (3')	5/30/2023	9:44	x		Comp	1	x	x	x		024
CS-73 (3')	5/30/2023	9:46	x		Comp	1	x	x	x		025
CS-74 (3')	5/30/2023	9:48	x		Comp	1	x	x	x		026
CS-75 (3')	5/30/2023	9:50	x		Comp	1	x	x	x		027
CS-76 (3')	5/30/2023	9:52	x		Comp	1	x	x	x		028
CS-77 (3')	5/30/2023	9:54	x		Comp	1	x	x	x		029
CS-78 (3')	5/30/2023	9:56	x		Comp	1	x	x	x		030

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 4 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-79 (2')	5/30/2023	9:58	x		Comp	1		x	x	x		031
CS-80 (2')	5/30/2023	10:00	x		Comp	1		x	x	x		032
CS-81 (2')	5/30/2023	10:02	x		Comp	1		x	x	x		033
CS-82 (2')	5/30/2023	10:04	x		Comp	1		x	x	x		034
CS-83 (2')	5/30/2023	10:06	x		Comp	1		x	x	x		035
CS-84 (2')	5/30/2023	10:08	x		Comp	1		x	x	x		036
CS-85 (2')	5/30/2023	10:10	x		Comp	1		x	x	x		037
CS-86 (2')	5/30/2023	10:12	x		Comp	1		x	x	x		038
CS-87 (2')	5/30/2023	10:14	x		Comp	1		x	x	x		039
CS-88 (2')	5/30/2023	10:16	x		Comp	1		x	x	x		040

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	Cairo	6/1/23 7:30
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 5 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Marty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-89 (2')	5/30/2023	10:18	x		Comp	1		x	x	x		041
CS-90 (2')	5/30/2023	10:20	x		Comp	1		x	x	x		042
CS-91 (2')	5/30/2023	10:22	x		Comp	1		x	x	x		043
CS-92 (2')	5/30/2023	10:24	x		Comp	1		x	x	x		044
CS-93 (2')	5/30/2023	10:26	x		Comp	1		x	x	x		045
CS-94 (2')	5/30/2023	10:28	x		Comp	1		x	x	x		046
CS-95 (2')	5/30/2023	10:30	x		Comp	1		x	x	x		047
CS-96 (2')	5/30/2023	10:32	x		Comp	1		x	x	x		048
CS-97 (2')	5/30/2023	10:34	x		Comp	1		x	x	x		049
CS-98 (2')	5/30/2023	10:36	x		Comp	1		x	x	x		050

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 6 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Morty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-99 (2')	5/30/2023	10:38	x		Comp	1		x	x	x		051
CS-100 (2')	5/30/2023	10:40	x		Comp	1		x	x	x		052
CS-101 (2')	5/30/2023	10:42	x		Comp	1		x	x	x		053
CS-102 (2')	5/30/2023	10:44	x		Comp	1		x	x	x		054
CS-103 (2')	5/30/2023	10:46	x		Comp	1		x	x	x		055
CS-104 (2')	5/30/2023	10:48	x		Comp	1		x	x	x		056
CS-105 (2')	5/30/2023	10:50	x		Comp	1		x	x	x		057
CS-106 (2')	5/30/2023	10:52	x		Comp	1		x	x	x		058
CS-107 (2')	5/30/2023	10:54	x		Comp	1		x	x	x		059
CS-108 (2')	5/30/2023	10:56	x		Comp	1		x	x	x		060

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 7 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Monty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-109 (2')	5/30/2023	10:58	x		Comp	1	x	x	x		061
CS-110 (2')	5/30/2023	11:00	x		Comp	1	x	x	x		062
CS-111 (2')	5/30/2023	11:02	x		Comp	1	x	x	x		063
CS-112 (2')	5/30/2023	11:04	x		Comp	1	x	x	x		064
CS-113 (2')	5/30/2023	11:06	x		Comp	1	x	x	x		065
CS-114 (2')	5/30/2023	11:08	x		Comp	1	x	x	x		066
CS-115 (2')	5/30/2023	11:10	x		Comp	1	x	x	x		067
CS-116 (2')	5/30/2023	11:12	x		Comp	1	x	x	x		068
CS-117 (2')	5/30/2023	11:14	x		Comp	1	x	x	x		069
CS-118 (2')	5/30/2023	11:16	x		Comp	1	x	x	x		070

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 8 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-119 (2')	5/30/2023	11:08	x		Comp	1		x	x	x		071
CS-120 (2')	5/30/2023	11:10	x		Comp	1		x	x	x		072
CS-121 (2')	5/30/2023	11:12	x		Comp	1		x	x	x		073
CS-122 (2')	5/30/2023	11:14	x		Comp	1		x	x	x		074
CS-123 (2')	5/30/2023	11:16	x		Comp	1		x	x	x		075
CS-124 (2')	5/30/2023	11:18	x		Comp	1		x	x	x		076
CS-125 (2')	5/30/2023	11:20	x		Comp	1		x	x	x		077
CS-126 (2')	5/30/2023	11:22	x		Comp	1		x	x	x		078
CS-127 (2')	5/30/2023	11:24	x		Comp	1		x	x	x		079
CS-128 (2')	5/30/2023	11:26	x		Comp	1		x	x	x		080

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23060011

Page 9 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist	
Total Containers:	107	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
CS-129 (2')	5/30/2023	11:28	x		Comp	1	x	x	x		081
SW-1 (0-1.5')	5/31/2023	9:00	x		Comp	1	x	x	x		082
SW-2 (1-1.5')	5/31/2023	9:02	x		Comp	1	x	x	x		083
SW-3 (0-1')	5/31/2023	9:04	x		Comp	1	x	x	x		084
SW-4 (1.5-2')	5/31/2023	9:06	x		Comp	1	x	x	x		085
SW-5 (0-2')	5/31/2023	9:08	x		Comp	1	x	x	x		086
SW-6 (2-3')	5/31/2023	9:10	x		Comp	1	x	x	x		087
SW-7 (1-2')	5/31/2023	9:12	x		Comp	1	x	x	x		088
SW-8 (1-2')	5/31/2023	9:14	x		Comp	1	x	x	x		089
SW-9 (2-3')	5/31/2023	9:16	x		Comp	1	x	x	x		090

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	Corena	6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 10 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Morty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
SW-10 (0-1')	5/31/2023	9:08	x		Comp	1		x	x	x		091
SW- 11(0-1')	5/31/2023	9:10	x		Comp	1		x	x	x		092
SW-12 (1-2')	5/31/2023	9:12	x		Comp	1		x	x	x		093
SW-13 (1-2')	5/31/2023	9:14	x		Comp	1		x	x	x		094
SW-14 (0-1')	5/31/2023	9:16	x		Comp	1		x	x	x		095
SW-15 (1-3')	5/31/2023	9:18	x		Comp	1		x	x	x		096
SW-16 (0-3')	5/31/2023	9:20	x		Comp	1		x	x	x		097
SW-17 (1-3')	5/31/2023	9:22	x		Comp	1		x	x	x		098
SW-18 (2-3')	5/31/2023	9:24	x		Comp	1		x	x	x		099
SW-19 (1-2')	5/31/2023	9:26	x		Comp	1		x	x	x		100

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306011

Page 11 of 11

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Marty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	See Checklist
Total Containers:	107	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
SW-20 (1-2')	5/31/2023	9:28	x		Comp	1		x	x	x		101
SW- 21(0-1')	5/31/2023	9:30	x		Comp	1		x	x	x		102
SW-22 (1-2')	5/31/2023	9:32	x		Comp	1		x	x	x		103
SW-23 (0-2')	5/31/2023	9:34	x		Comp	1		x	x	x		104
SW-24 (1-2')	5/31/2023	9:36	x		Comp	1		x	x	x		105
SW-25 (0-1')	5/31/2023	9:38	x		Comp	1		x	x	x		106
SW-26 (0-1')	5/31/2023	9:40	x		Comp	1		x	x	x		107

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2	courier	6/1/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 06, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2306D47

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 5 sample(s) on 6/27/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306D47**
Date Reported: **7/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-7A(2.5')
Project: King SWD
Collection Date: 6/23/2023 10:00:00 AM
Lab ID: 2306D47-001 **Matrix:** SOIL **Received Date:** 6/27/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/28/2023 5:54:48 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2023 5:54:48 PM
Surr: DNOP	86.2	69-147		%Rec	1	6/28/2023 5:54:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/28/2023 9:44:00 PM
Surr: BFB	97.8	15-244		%Rec	1	6/28/2023 9:44:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/28/2023 9:44:00 PM
Toluene	ND	0.049		mg/Kg	1	6/28/2023 9:44:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/28/2023 9:44:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	6/28/2023 9:44:00 PM
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	6/28/2023 9:44:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	310	61		mg/Kg	20	6/29/2023 12:04:08 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306D47**
Date Reported: **7/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-11A(2.5')
Project: King SWD
Collection Date: 6/23/2023 10:05:00 AM
Lab ID: 2306D47-002 **Matrix:** SOIL **Received Date:** 6/27/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	6/28/2023 6:05:49 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/28/2023 6:05:49 PM
Surr: DNOP	84.1	69-147		%Rec	1	6/28/2023 6:05:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/28/2023 10:06:00 PM
Surr: BFB	94.2	15-244		%Rec	1	6/28/2023 10:06:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	6/28/2023 10:06:00 PM
Toluene	ND	0.050		mg/Kg	1	6/28/2023 10:06:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/28/2023 10:06:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/28/2023 10:06:00 PM
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	6/28/2023 10:06:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	93	60		mg/Kg	20	6/29/2023 12:41:21 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306D47**
Date Reported: **7/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-75A(5')
Project: King SWD
Collection Date: 6/23/2023 10:10:00 AM
Lab ID: 2306D47-003 **Matrix:** SOIL **Received Date:** 6/27/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/28/2023 6:16:50 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/28/2023 6:16:50 PM
Surr: DNOP	82.6	69-147		%Rec	1	6/28/2023 6:16:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/28/2023 10:28:00 PM
Surr: BFB	96.0	15-244		%Rec	1	6/28/2023 10:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/28/2023 10:28:00 PM
Toluene	ND	0.048		mg/Kg	1	6/28/2023 10:28:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/28/2023 10:28:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/28/2023 10:28:00 PM
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	6/28/2023 10:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	400	60		mg/Kg	20	6/29/2023 12:53:45 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306D47**
Date Reported: **7/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-76A(5')
Project: King SWD
Collection Date: 6/23/2023 10:15:00 AM
Lab ID: 2306D47-004 **Matrix:** SOIL **Received Date:** 6/27/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/28/2023 6:27:47 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/28/2023 6:27:47 PM
Surr: DNOP	83.9	69-147		%Rec	1	6/28/2023 6:27:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/28/2023 11:12:00 PM
Surr: BFB	94.3	15-244		%Rec	1	6/28/2023 11:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/28/2023 11:12:00 PM
Toluene	ND	0.048		mg/Kg	1	6/28/2023 11:12:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/28/2023 11:12:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/28/2023 11:12:00 PM
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	6/28/2023 11:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	6/29/2023 1:06:10 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306D47**
Date Reported: **7/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-77A(5')
Project: King SWD
Collection Date: 6/23/2023 10:20:00 AM
Lab ID: 2306D47-005 **Matrix:** SOIL **Received Date:** 6/27/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/28/2023 6:38:45 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/28/2023 6:38:45 PM
Surr: DNOP	83.2	69-147		%Rec	1	6/28/2023 6:38:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/28/2023 11:34:00 PM
Surr: BFB	95.8	15-244		%Rec	1	6/28/2023 11:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	6/28/2023 11:34:00 PM
Toluene	ND	0.049		mg/Kg	1	6/28/2023 11:34:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/28/2023 11:34:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/28/2023 11:34:00 PM
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	6/28/2023 11:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	6/29/2023 1:43:24 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306D47**

06-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID:	**MB-75916**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**75916**	RunNo:	**97843**					
Prep Date:	**6/29/2023**	Analysis Date:	**6/29/2023**	SeqNo:	**3558775**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-75916**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**75916**	RunNo:	**97843**					
Prep Date:	**6/29/2023**	Analysis Date:	**6/29/2023**	SeqNo:	**3558776**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306D47**

06-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2306D47-005AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-77A(5')**	Batch ID: **75869**	RunNo: **97779**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3557657** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	32	9.6	48.08	0	67.2	54.2	135			
Surr: DNOP	4.0		4.808		84.2	69	147			

Sample ID: **2306D47-005AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-77A(5')**	Batch ID: **75869**	RunNo: **97779**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3557659** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	9.9	49.46	0	72.8	54.2	135	10.9	29.2	
Surr: DNOP	4.3		4.946		86.4	69	147	0	0	

Sample ID: **LCS-75869**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75869**	RunNo: **97779**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3557674** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	10	50.00	0	73.3	61.9	130			
Surr: DNOP	4.2		5.000		83.9	69	147			

Sample ID: **MB-75869**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75869**	RunNo: **97779**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3557676** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306D47**

06-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75862**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75862**	RunNo: **97769**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3556942** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	82.5	70	130			
Surr: BFB	2000		1000		201	15	244			

Sample ID: **mb-75862**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75862**	RunNo: **97769**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3556943** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306D47**

06-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-75862**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75862**	RunNo: **97769**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3556950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.6	70	130			
Toluene	0.90	0.050	1.000	0	89.7	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.8	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.7	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		96.6	39.1	146			

Sample ID: **mb-75862**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75862**	RunNo: **97769**
Prep Date: **6/27/2023**	Analysis Date: **6/28/2023**	SeqNo: **3556951** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		94.9	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2306D47 | RcptNo: 1

Received By: Tracy Casarrubias 6/27/2023 7:35:00 AM

Completed By: Tracy Casarrubias 6/27/2023 8:38:25 AM

Reviewed By: JM 6-27-23

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: JM 6/27/23

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.5	Good	Yes	Morty		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2306D47

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	mon
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.8
Total Containers:	5	Corrected Temperature:	5.5

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-7A (2.5')	6/23/2023	10:00	x		Comp	1	x	x	x		001
CS-11A (2.5')	6/23/2023	10:05	x		Comp	1	x	x	x		002
CS-75A (5')	6/23/2023	10:10	x		Comp	1	x	x	x		003
CS-76A (5')	6/23/2023	10:15	x		Comp	1	x	x	x		004
CS-77A (5')	6/23/2023	10:20	x		Comp	1	x	x	x		005

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		6/27/23 7:35
3		6/26/23 915	4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 24, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2307373

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 11 sample(s) on 7/11/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

CLIENT: NTG Environmental
Client Sample ID: CS-17A (3')
Project: King SWD
Collection Date: 7/5/2023 10:00:00 AM
Lab ID: 2307373-001 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/14/2023 1:59:02 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 1:59:02 AM
Surr: DNOP	123	69-147		%Rec	1	7/14/2023 1:59:02 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	340	60		mg/Kg	20	7/15/2023 5:35:01 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 12:07:26 AM
Toluene	ND	0.048		mg/Kg	1	7/14/2023 12:07:26 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/14/2023 12:07:26 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/14/2023 12:07:26 AM
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	7/14/2023 12:07:26 AM
Surr: 4-Bromofluorobenzene	97.2	62.1-144		%Rec	1	7/14/2023 12:07:26 AM
Surr: Dibromofluoromethane	116	73-145		%Rec	1	7/14/2023 12:07:26 AM
Surr: Toluene-d8	92.3	70-130		%Rec	1	7/14/2023 12:07:26 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/14/2023 12:07:26 AM
Surr: BFB	104	70-130		%Rec	1	7/14/2023 12:07:26 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-119A (4')
Project: King SWD
Collection Date: 7/5/2023 10:05:00 AM
Lab ID: 2307373-002 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/14/2023 2:09:59 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/14/2023 2:09:59 AM
Surr: DNOP	97.3	69-147		%Rec	1	7/14/2023 2:09:59 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	540	60		mg/Kg	20	7/15/2023 5:47:25 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 12:37:32 AM
Toluene	ND	0.050		mg/Kg	1	7/14/2023 12:37:32 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/14/2023 12:37:32 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/14/2023 12:37:32 AM
Surr: 1,2-Dichloroethane-d4	110	64.8-147		%Rec	1	7/14/2023 12:37:32 AM
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	7/14/2023 12:37:32 AM
Surr: Dibromofluoromethane	115	73-145		%Rec	1	7/14/2023 12:37:32 AM
Surr: Toluene-d8	90.9	70-130		%Rec	1	7/14/2023 12:37:32 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/14/2023 12:37:32 AM
Surr: BFB	105	70-130		%Rec	1	7/14/2023 12:37:32 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-125A (4')
Project: King SWD
Collection Date: 7/5/2023 10:10:00 AM
Lab ID: 2307373-003 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/14/2023 2:20:55 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 2:20:55 AM
Surr: DNOP	123	69-147		%Rec	1	7/14/2023 2:20:55 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	570	60		mg/Kg	20	7/15/2023 5:59:49 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 1:07:35 AM
Toluene	ND	0.048		mg/Kg	1	7/14/2023 1:07:35 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/14/2023 1:07:35 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/14/2023 1:07:35 AM
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	7/14/2023 1:07:35 AM
Surr: 4-Bromofluorobenzene	97.9	62.1-144		%Rec	1	7/14/2023 1:07:35 AM
Surr: Dibromofluoromethane	111	73-145		%Rec	1	7/14/2023 1:07:35 AM
Surr: Toluene-d8	94.7	70-130		%Rec	1	7/14/2023 1:07:35 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/14/2023 1:07:35 AM
Surr: BFB	109	70-130		%Rec	1	7/14/2023 1:07:35 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-15A (3.5')
Project: King SWD
Collection Date: 7/7/2023 10:00:00 AM
Lab ID: 2307373-004 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/14/2023 2:31:49 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 2:31:49 AM
Surr: DNOP	106	69-147		%Rec	1	7/14/2023 2:31:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	140	60		mg/Kg	20	7/15/2023 6:12:14 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 1:37:43 AM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 1:37:43 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 1:37:43 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/14/2023 1:37:43 AM
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	7/14/2023 1:37:43 AM
Surr: 4-Bromofluorobenzene	100	62.1-144		%Rec	1	7/14/2023 1:37:43 AM
Surr: Dibromofluoromethane	113	73-145		%Rec	1	7/14/2023 1:37:43 AM
Surr: Toluene-d8	96.3	70-130		%Rec	1	7/14/2023 1:37:43 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 1:37:43 AM
Surr: BFB	108	70-130		%Rec	1	7/14/2023 1:37:43 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-19A (3.5')
Project: King SWD
Collection Date: 7/7/2023 10:05:00 AM
Lab ID: 2307373-005 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/14/2023 2:53:33 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/14/2023 2:53:33 AM
Surr: DNOP	76.3	69-147		%Rec	1	7/14/2023 2:53:33 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	390	60		mg/Kg	20	7/15/2023 6:24:38 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 2:07:41 AM
Toluene	ND	0.050		mg/Kg	1	7/14/2023 2:07:41 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/14/2023 2:07:41 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/14/2023 2:07:41 AM
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	7/14/2023 2:07:41 AM
Surr: 4-Bromofluorobenzene	99.0	62.1-144		%Rec	1	7/14/2023 2:07:41 AM
Surr: Dibromofluoromethane	113	73-145		%Rec	1	7/14/2023 2:07:41 AM
Surr: Toluene-d8	97.2	70-130		%Rec	1	7/14/2023 2:07:41 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/14/2023 2:07:41 AM
Surr: BFB	105	70-130		%Rec	1	7/14/2023 2:07:41 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-20A (3.5')
Project: King SWD
Collection Date: 7/7/2023 10:10:00 AM
Lab ID: 2307373-006 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/14/2023 3:04:25 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/14/2023 3:04:25 AM
Surr: DNOP	117	69-147		%Rec	1	7/14/2023 3:04:25 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	91	60		mg/Kg	20	7/15/2023 6:37:02 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 2:37:43 AM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 2:37:43 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 2:37:43 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/14/2023 2:37:43 AM
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	7/14/2023 2:37:43 AM
Surr: 4-Bromofluorobenzene	102	62.1-144		%Rec	1	7/14/2023 2:37:43 AM
Surr: Dibromofluoromethane	115	73-145		%Rec	1	7/14/2023 2:37:43 AM
Surr: Toluene-d8	93.5	70-130		%Rec	1	7/14/2023 2:37:43 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 2:37:43 AM
Surr: BFB	106	70-130		%Rec	1	7/14/2023 2:37:43 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-24A (3.5')
Project: King SWD
Collection Date: 7/7/2023 10:15:00 AM
Lab ID: 2307373-007 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/14/2023 3:15:18 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/14/2023 3:15:18 AM
Surr: DNOP	103	69-147		%Rec	1	7/14/2023 3:15:18 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	480	60		mg/Kg	20	7/15/2023 6:49:26 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 3:07:41 AM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 3:07:41 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 3:07:41 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/14/2023 3:07:41 AM
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147		%Rec	1	7/14/2023 3:07:41 AM
Surr: 4-Bromofluorobenzene	103	62.1-144		%Rec	1	7/14/2023 3:07:41 AM
Surr: Dibromofluoromethane	112	73-145		%Rec	1	7/14/2023 3:07:41 AM
Surr: Toluene-d8	96.3	70-130		%Rec	1	7/14/2023 3:07:41 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 3:07:41 AM
Surr: BFB	107	70-130		%Rec	1	7/14/2023 3:07:41 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-26A (3')
Project: King SWD
Collection Date: 7/7/2023 10:20:00 AM
Lab ID: 2307373-008 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/14/2023 3:26:09 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 3:26:09 AM
Surr: DNOP	110	69-147		%Rec	1	7/14/2023 3:26:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	650	60		mg/Kg	20	7/15/2023 7:01:51 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 3:37:39 AM
Toluene	ND	0.048		mg/Kg	1	7/14/2023 3:37:39 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/14/2023 3:37:39 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/14/2023 3:37:39 AM
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	7/14/2023 3:37:39 AM
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	7/14/2023 3:37:39 AM
Surr: Dibromofluoromethane	113	73-145		%Rec	1	7/14/2023 3:37:39 AM
Surr: Toluene-d8	95.8	70-130		%Rec	1	7/14/2023 3:37:39 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/14/2023 3:37:39 AM
Surr: BFB	107	70-130		%Rec	1	7/14/2023 3:37:39 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-118A (6')
Project: King SWD
Collection Date: 7/7/2023 10:25:00 AM
Lab ID: 2307373-009 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/14/2023 3:37:04 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/14/2023 3:37:04 AM
Surr: DNOP	91.7	69-147		%Rec	1	7/14/2023 3:37:04 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	720	60		mg/Kg	20	7/15/2023 7:39:04 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 4:07:34 AM
Toluene	ND	0.048		mg/Kg	1	7/14/2023 4:07:34 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/14/2023 4:07:34 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/14/2023 4:07:34 AM
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	7/14/2023 4:07:34 AM
Surr: 4-Bromofluorobenzene	101	62.1-144		%Rec	1	7/14/2023 4:07:34 AM
Surr: Dibromofluoromethane	109	73-145		%Rec	1	7/14/2023 4:07:34 AM
Surr: Toluene-d8	95.2	70-130		%Rec	1	7/14/2023 4:07:34 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/14/2023 4:07:34 AM
Surr: BFB	106	70-130		%Rec	1	7/14/2023 4:07:34 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-120A (5')
Project: King SWD
Collection Date: 7/7/2023 10:30:00 AM
Lab ID: 2307373-010 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/14/2023 3:47:57 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 3:47:57 AM
Surr: DNOP	104	69-147		%Rec	1	7/14/2023 3:47:57 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	280	60		mg/Kg	20	7/15/2023 7:51:28 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 4:37:25 AM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 4:37:25 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 4:37:25 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/14/2023 4:37:25 AM
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	7/14/2023 4:37:25 AM
Surr: 4-Bromofluorobenzene	95.4	62.1-144		%Rec	1	7/14/2023 4:37:25 AM
Surr: Dibromofluoromethane	114	73-145		%Rec	1	7/14/2023 4:37:25 AM
Surr: Toluene-d8	95.1	70-130		%Rec	1	7/14/2023 4:37:25 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 4:37:25 AM
Surr: BFB	103	70-130		%Rec	1	7/14/2023 4:37:25 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307373**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-127A (5')
Project: King SWD
Collection Date: 7/7/2023 10:35:00 AM
Lab ID: 2307373-011 **Matrix:** SOIL **Received Date:** 7/11/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/14/2023 3:58:49 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/14/2023 3:58:49 AM
Surr: DNOP	94.6	69-147		%Rec	1	7/14/2023 3:58:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	130	60		mg/Kg	20	7/15/2023 8:03:53 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	7/14/2023 5:07:24 AM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 5:07:24 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 5:07:24 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/14/2023 5:07:24 AM
Surr: 1,2-Dichloroethane-d4	105	64.8-147		%Rec	1	7/14/2023 5:07:24 AM
Surr: 4-Bromofluorobenzene	107	62.1-144		%Rec	1	7/14/2023 5:07:24 AM
Surr: Dibromofluoromethane	114	73-145		%Rec	1	7/14/2023 5:07:24 AM
Surr: Toluene-d8	96.9	70-130		%Rec	1	7/14/2023 5:07:24 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 5:07:24 AM
Surr: BFB	110	70-130		%Rec	1	7/14/2023 5:07:24 AM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307373**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76230**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76230**	RunNo: **98247**
Prep Date: **7/15/2023**	Analysis Date: **7/15/2023**	SeqNo: **3575711** Units: **mg/Kg**

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

Sample ID: **LCS-76230**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76230**	RunNo: **98247**
Prep Date: **7/15/2023**	Analysis Date: **7/15/2023**	SeqNo: **3575712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.4	90	110			

Sample ID: **MB-76231**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76231**	RunNo: **98247**
Prep Date: **7/15/2023**	Analysis Date: **7/15/2023**	SeqNo: **3575713** Units: **mg/Kg**

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

Sample ID: **LCS-76231**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76231**	RunNo: **98247**
Prep Date: **7/15/2023**	Analysis Date: **7/15/2023**	SeqNo: **3575714** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.0	90	110			

Sample ID: **MB-76230**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76230**	RunNo: **98334**
Prep Date: **7/15/2023**	Analysis Date: **7/18/2023**	SeqNo: **3578818** Units: **mg/Kg**

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

Sample ID: **LCS-76230**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76230**	RunNo: **98334**
Prep Date: **7/15/2023**	Analysis Date: **7/18/2023**	SeqNo: **3578819** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307373**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76157**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76157**	RunNo: **98169**
Prep Date: **7/12/2023**	Analysis Date: **7/13/2023**	SeqNo: **3572218** Units: **mg/Kg**

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

Sample ID: **LCS-76157**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76157**	RunNo: **98169**
Prep Date: **7/12/2023**	Analysis Date: **7/13/2023**	SeqNo: **3572751** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.2	61.9	130			
Surr: DNOP	5.1		5.000		102	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307373**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76131** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **76131** RunNo: **98186**

Prep Date: **7/11/2023** Analysis Date: **7/13/2023** SeqNo: **3572950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	80	120			
Toluene	0.88	0.050	1.000	0	88.0	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	91.9	80	120			
Surr: 1,2-Dichloroethane-d4	0.54		0.5000		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.7	62.1	144			
Surr: Dibromofluoromethane	0.57		0.5000		115	73	145			
Surr: Toluene-d8	0.47		0.5000		93.7	70	130			

Sample ID: **mb-76131** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **76131** RunNo: **98186**

Prep Date: **7/11/2023** Analysis Date: **7/13/2023** SeqNo: **3572951** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		101	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.3	62.1	144			
Surr: Dibromofluoromethane	0.57		0.5000		113	73	145			
Surr: Toluene-d8	0.47		0.5000		94.5	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307373**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76131**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76131**	RunNo: **98186**
Prep Date: **7/11/2023**	Analysis Date: **7/13/2023**	SeqNo: **3573110** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.0	70	130			
Surr: BFB	520		500.0		104	70	130			

Sample ID: **mb-76131**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **76131**	RunNo: **98186**
Prep Date: **7/11/2023**	Analysis Date: **7/13/2023**	SeqNo: **3573111** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		107	70	130			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2307373 | RcptNo: 1

Received By: Cheyenne Cason 7/11/2023 9:10:00 AM

Completed By: Cheyenne Cason 7/11/2023 11:09:45 AM

Reviewed By: MB 7/11/23

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: JM 7/11/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.0	Good	Not Present	Yogi		
2	3.3	Good	Not Present	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237172	Due Date:	5 Day
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	11	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2307373
CS-17A (3')	7/5/2023	10:00	x		Comp	1		x	x	x		001
CS-119A (4')	7/5/2023	10:05	x		Comp	1		x	x	x		002
CS-125A (4')	7/5/2023	10:10	x		Comp	1		x	x	x		003
CS-15A (3.5')	7/7/2023	10:00AM	x		Comp	1		x	x	x		004
CS-19A (3.5')	7/7/2023	10:05AM	x		Comp	1		x	x	x		005
CS-20A (3.5')	7/7/2023	10:10AM	x		Comp	1		x	x	x		006
CS-24A (3.5')	7/7/2023	10:15AM	x		Comp	1		x	x	x		007
CS-26A (3')	7/7/2023	10:20AM	x		Comp	1		x	x	x		008
CS-118A (6')	7/7/2023	10:25AM	x		Comp	1		x	x	x		009
CS-120A (5')	7/7/2023	10:30AM	x		Comp	1		x	x	x		010

Additional Comments:

0.1 - 0.1 = 0.0 3.4 - 0.1 = 3.3 vgi

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			7/10/23	2		7/11/23 0910
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☒ Rush	
Project Location	Eddy County	Due Date:	5 Day
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	11	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
							Parameters	ANALYSIS REQUEST				2307373
CS-127A (5')	7/7/2023	10:35	x			1		x	x	x		011

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 24, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2307452

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 5 sample(s) on 7/12/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307452**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-57A (2')
Project: King SWD
Collection Date: 7/10/2023 10:00:00 AM
Lab ID: 2307452-001 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	28	9.6		mg/Kg	1	7/14/2023 5:54:20 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/14/2023 5:54:20 AM
Surr: DNOP	80.1	69-147		%Rec	1	7/14/2023 5:54:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 5:12:00 PM
Surr: BFB	101	15-244		%Rec	1	7/14/2023 5:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 5:12:00 PM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 5:12:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 5:12:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/14/2023 5:12:00 PM
Surr: 4-Bromofluorobenzene	99.9	39.1-146		%Rec	1	7/14/2023 5:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	300	60		mg/Kg	20	7/15/2023 8:41:06 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307452**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-29A (3')
Project: King SWD
Collection Date: 7/10/2023 10:05:00 AM
Lab ID: 2307452-002 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	68	9.9		mg/Kg	1	7/14/2023 6:18:11 AM
Motor Oil Range Organics (MRO)	74	50		mg/Kg	1	7/14/2023 6:18:11 AM
Surr: DNOP	94.1	69-147		%Rec	1	7/14/2023 6:18:11 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 5:34:00 PM
Surr: BFB	101	15-244		%Rec	1	7/14/2023 5:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 5:34:00 PM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 5:34:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 5:34:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/14/2023 5:34:00 PM
Surr: 4-Bromofluorobenzene	99.7	39.1-146		%Rec	1	7/14/2023 5:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	730	60		mg/Kg	20	7/15/2023 9:18:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307452**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-30A (3')
Project: King SWD
Collection Date: 7/10/2023 10:10:00 AM
Lab ID: 2307452-003 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/14/2023 6:41:58 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 6:41:58 AM
Surr: DNOP	92.5	69-147		%Rec	1	7/14/2023 6:41:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/14/2023 5:56:00 PM
Surr: BFB	98.4	15-244		%Rec	1	7/14/2023 5:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/14/2023 5:56:00 PM
Toluene	ND	0.049		mg/Kg	1	7/14/2023 5:56:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/14/2023 5:56:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/14/2023 5:56:00 PM
Surr: 4-Bromofluorobenzene	99.1	39.1-146		%Rec	1	7/14/2023 5:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	530	60		mg/Kg	20	7/15/2023 9:30:44 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307452**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-32A (3')
Project: King SWD
Collection Date: 7/10/2023 10:15:00 AM
Lab ID: 2307452-004 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/14/2023 6:24:35 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 6:24:35 PM
Surr: DNOP	127	69-147		%Rec	1	7/14/2023 6:24:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/17/2023 6:32:00 PM
Surr: BFB	84.6	15-244		%Rec	1	7/17/2023 6:32:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/17/2023 6:32:00 PM
Toluene	ND	0.049		mg/Kg	1	7/17/2023 6:32:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/17/2023 6:32:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/17/2023 6:32:00 PM
Surr: 4-Bromofluorobenzene	82.0	39.1-146		%Rec	1	7/17/2023 6:32:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	180	60		mg/Kg	20	7/15/2023 10:07:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307452**
Date Reported: **7/24/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-33A (3')
Project: King SWD
Collection Date: 7/10/2023 10:20:00 AM
Lab ID: 2307452-005 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/14/2023 6:48:43 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2023 6:48:43 PM
Surr: DNOP	126	69-147		%Rec	1	7/14/2023 6:48:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/17/2023 6:54:00 PM
Surr: BFB	85.6	15-244		%Rec	1	7/17/2023 6:54:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/17/2023 6:54:00 PM
Toluene	ND	0.049		mg/Kg	1	7/17/2023 6:54:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/17/2023 6:54:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/17/2023 6:54:00 PM
Surr: 4-Bromofluorobenzene	83.1	39.1-146		%Rec	1	7/17/2023 6:54:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	290	61		mg/Kg	20	7/15/2023 10:20:21 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307452**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID:	**MB-76231**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76231**	RunNo:	**98247**					
Prep Date:	**7/15/2023**	Analysis Date:	**7/15/2023**	SeqNo:	**3575713**	Units:	**mg/Kg**			

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

Sample ID:	**LCS-76231**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76231**	RunNo:	**98247**					
Prep Date:	**7/15/2023**	Analysis Date:	**7/15/2023**	SeqNo:	**3575714**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.0	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307452**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76187**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76187**	RunNo: **98192**
Prep Date: **7/13/2023**	Analysis Date: **7/13/2023**	SeqNo: **3573197** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		93.6	69	147			

Sample ID: **LCS-76187**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76187**	RunNo: **98192**
Prep Date: **7/13/2023**	Analysis Date: **7/13/2023**	SeqNo: **3573198** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.7	61.9	130			
Surr: DNOP	4.2		5.000		83.1	69	147			

Sample ID: **MB-76190**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76190**	RunNo: **98223**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574283** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		122	69	147			

Sample ID: **LCS-76190**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76190**	RunNo: **98223**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574284** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.4	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307452**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76167**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76167**	RunNo: **98207**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3573748** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.2	70	130			
Surr: BFB	2100		1000		209	15	244			

Sample ID: **mb-76167**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76167**	RunNo: **98207**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3573749** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		99.6	15	244			

Sample ID: **lcs-76175**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.5	70	130			
Surr: BFB	2100		1000		205	15	244			

Sample ID: **mb-76175**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576158** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.1	15	244			

Sample ID: **2307452-005ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-33A (3')**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/18/2023**	SeqNo: **3576383** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.88	0	89.5	70	130			
Surr: BFB	1900		995.0		191	15	244			

Sample ID: **2307452-005amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-33A (3')**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/18/2023**	SeqNo: **3576384** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307452**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID:	**2307452-005amsd**	SampType:	**MSD**	TestCode:	**EPA Method 8015D: Gasoline Range**
Client ID:	**CS-33A (3')**	Batch ID:	**76175**	RunNo:	**98241**
Prep Date:	**7/13/2023**	Analysis Date:	**7/18/2023**	SeqNo:	**3576384** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.95	0	92.7	70	130	3.81	20	
Surr: BFB	1900		998.0		194	15	244	0	0	

Sample ID:	**lcs-76209**	SampType:	**LCS**	TestCode:	**EPA Method 8015D: Gasoline Range**
Client ID:	**LCSS**	Batch ID:	**76209**	RunNo:	**98241**
Prep Date:	**7/14/2023**	Analysis Date:	**7/18/2023**	SeqNo:	**3576385** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		201	15	244			

Sample ID:	**mb-76209**	SampType:	**MBLK**	TestCode:	**EPA Method 8015D: Gasoline Range**
Client ID:	**PBS**	Batch ID:	**76209**	RunNo:	**98241**
Prep Date:	**7/14/2023**	Analysis Date:	**7/18/2023**	SeqNo:	**3576386** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	790		1000		79.1	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307452**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76167**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76167**	RunNo: **98207**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3573760** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.0	70	130			
Toluene	0.94	0.050	1.000	0	94.4	70	130			
Ethylbenzene	0.96	0.050	1.000	0	95.6	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.2	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.9	39.1	146			

Sample ID: **mb-76167**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76167**	RunNo: **98207**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3573761** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		96.0	39.1	146			

Sample ID: **lcs-76175**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576185** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.7	70	130			
Toluene	0.99	0.050	1.000	0	98.6	70	130			
Ethylbenzene	1.0	0.050	1.000	0	100	70	130			
Xylenes, Total	3.0	0.10	3.000	0	100	70	130			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.9	39.1	146			

Sample ID: **mb-76175**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576186** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		82.7	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307452**

24-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2307452-004ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-32A (3')**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/18/2023**	SeqNo: **3576411** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9940	0	88.9	70	130			
Toluene	0.90	0.050	0.9940	0	90.5	70	130			
Ethylbenzene	0.92	0.050	0.9940	0	92.5	70	130			
Xylenes, Total	2.8	0.099	2.982	0	92.5	70	130			
Surr: 4-Bromofluorobenzene	0.81		0.9940		81.4	39.1	146			

Sample ID: **2307452-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-32A (3')**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/18/2023**	SeqNo: **3576412** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9990	0	90.4	70	130	2.22	20	
Toluene	0.92	0.050	0.9990	0	92.2	70	130	2.36	20	
Ethylbenzene	0.93	0.050	0.9990	0	93.2	70	130	1.32	20	
Xylenes, Total	2.8	0.10	2.997	0	93.2	70	130	1.32	20	
Surr: 4-Bromofluorobenzene	0.82		0.9990		81.6	39.1	146	0	0	

Sample ID: **lcs-76209**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76209**	RunNo: **98241**
Prep Date: **7/14/2023**	Analysis Date: **7/18/2023**	SeqNo: **3576413** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.81		1.000		80.5	39.1	146			

Sample ID: **mb-76209**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76209**	RunNo: **98241**
Prep Date: **7/14/2023**	Analysis Date: **7/18/2023**	SeqNo: **3576414** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.80		1.000		79.5	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307452 RcptNo: 1

Received By: Tracy Casarrubias 7/12/2023 8:00:00 AM

Completed By: Tracy Casarrubias 7/12/2023 9:30:26 AM

Reviewed By: JN 7/12/23

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by SLM 07/12/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good	Yes	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307452

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	5 DAY
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	409i	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.4	
Total Containers:	5	Corrected Temperature:	5.4°C	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-57A (2')	7/10/2023	10:00	x		Comp	1		x	x	x		001
CS-29A (3')	7/10/2023	10:05	x		Comp	1		x	x	x		002
CS-30A (3')	7/10/2023	10:10	x		Comp	1		x	x	x		003
CS-32A (3')	7/10/2023	10:15	x		Comp	1		x	x	x		004
CS-33A (3')	7/10/2023	10:20	x		Comp	1		x	x	x		005

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/11/23 915	2		7/12/23 8:00
3			4		
5			6		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 28, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2307827

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 8 sample(s) on 7/19/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-28A (4')
Project: King SWD
Collection Date: 7/11/2023 10:00:00 AM
Lab ID: 2307827-001 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	21	9.0		mg/Kg	1	7/21/2023 5:44:20 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/21/2023 5:44:20 AM
Surr: DNOP	106	69-147		%Rec	1	7/21/2023 5:44:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/20/2023 10:08:22 PM
Surr: BFB	91.2	15-244		%Rec	1	7/20/2023 10:08:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	7/20/2023 10:08:22 PM
Toluene	ND	0.050		mg/Kg	1	7/20/2023 10:08:22 PM
Ethylbenzene	ND	0.050		mg/Kg	1	7/20/2023 10:08:22 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/20/2023 10:08:22 PM
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	7/20/2023 10:08:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	520	60		mg/Kg	20	7/25/2023 10:48:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-34A (4')
Project: King SWD
Collection Date: 7/11/2023 10:05:00 AM
Lab ID: 2307827-002 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/21/2023 6:08:06 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/21/2023 6:08:06 AM
Surr: DNOP	92.1	69-147		%Rec	1	7/21/2023 6:08:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/20/2023 10:31:53 PM
Surr: BFB	90.3	15-244		%Rec	1	7/20/2023 10:31:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/20/2023 10:31:53 PM
Toluene	ND	0.047		mg/Kg	1	7/20/2023 10:31:53 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/20/2023 10:31:53 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/20/2023 10:31:53 PM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	7/20/2023 10:31:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	370	60		mg/Kg	20	7/25/2023 11:00:50 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-39A (5')
Project: King SWD
Collection Date: 7/12/2023 10:00:00 AM
Lab ID: 2307827-003 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/21/2023 6:31:49 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/21/2023 6:31:49 AM
Surr: DNOP	112	69-147		%Rec	1	7/21/2023 6:31:49 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/20/2023 10:55:19 PM
Surr: BFB	90.8	15-244		%Rec	1	7/20/2023 10:55:19 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/20/2023 10:55:19 PM
Toluene	ND	0.049		mg/Kg	1	7/20/2023 10:55:19 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/20/2023 10:55:19 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/20/2023 10:55:19 PM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	7/20/2023 10:55:19 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	ND	60		mg/Kg	20	7/25/2023 11:13:15 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-41A (5')
Project: King SWD
Collection Date: 7/12/2023 10:15:00 AM
Lab ID: 2307827-004 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/21/2023 6:55:30 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/21/2023 6:55:30 AM
Surr: DNOP	113	69-147		%Rec	1	7/21/2023 6:55:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/20/2023 11:18:44 PM
Surr: BFB	90.5	15-244		%Rec	1	7/20/2023 11:18:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/20/2023 11:18:44 PM
Toluene	ND	0.048		mg/Kg	1	7/20/2023 11:18:44 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/20/2023 11:18:44 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/20/2023 11:18:44 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/20/2023 11:18:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	ND	60		mg/Kg	20	7/25/2023 11:25:40 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-43A (5')
Project: King SWD
Collection Date: 7/12/2023 10:20:00 AM
Lab ID: 2307827-005 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/21/2023 7:19:10 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/21/2023 7:19:10 AM
Surr: DNOP	96.2	69-147		%Rec	1	7/21/2023 7:19:10 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/20/2023 11:42:08 PM
Surr: BFB	91.4	15-244		%Rec	1	7/20/2023 11:42:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/20/2023 11:42:08 PM
Toluene	ND	0.047		mg/Kg	1	7/20/2023 11:42:08 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/20/2023 11:42:08 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/20/2023 11:42:08 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/20/2023 11:42:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	92	60		mg/Kg	20	7/25/2023 11:38:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-35A (6')
Project: King SWD
Collection Date: 7/14/2023 10:00:00 AM
Lab ID: 2307827-006 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	7/21/2023 8:06:41 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/21/2023 8:06:41 AM
Surr: DNOP	103	69-147		%Rec	1	7/21/2023 8:06:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/21/2023 12:05:32 AM
Surr: BFB	90.9	15-244		%Rec	1	7/21/2023 12:05:32 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	7/21/2023 12:05:32 AM
Toluene	ND	0.049		mg/Kg	1	7/21/2023 12:05:32 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/21/2023 12:05:32 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/21/2023 12:05:32 AM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/21/2023 12:05:32 AM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	140	60		mg/Kg	20	7/25/2023 11:50:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-36A (6')
Project: King SWD
Collection Date: 7/14/2023 10:15:00 AM
Lab ID: 2307827-007 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	7/21/2023 8:30:27 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/21/2023 8:30:27 AM
Surr: DNOP	94.1	69-147		%Rec	1	7/21/2023 8:30:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/21/2023 12:28:59 AM
Surr: BFB	92.6	15-244		%Rec	1	7/21/2023 12:28:59 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	7/21/2023 12:28:59 AM
Toluene	ND	0.050		mg/Kg	1	7/21/2023 12:28:59 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/21/2023 12:28:59 AM
Xylenes, Total	ND	0.10		mg/Kg	1	7/21/2023 12:28:59 AM
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	1	7/21/2023 12:28:59 AM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	100	60		mg/Kg	20	7/26/2023 12:27:43 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307827**
Date Reported: **7/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-42A (6')
Project: King SWD
Collection Date: 7/14/2023 10:20:00 AM
Lab ID: 2307827-008 **Matrix:** SOIL **Received Date:** 7/19/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/21/2023 8:54:13 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/21/2023 8:54:13 AM
Surr: DNOP	95.8	69-147		%Rec	1	7/21/2023 8:54:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/21/2023 12:52:21 AM
Surr: BFB	90.8	15-244		%Rec	1	7/21/2023 12:52:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/21/2023 12:52:21 AM
Toluene	ND	0.047		mg/Kg	1	7/21/2023 12:52:21 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/21/2023 12:52:21 AM
Xylenes, Total	ND	0.093		mg/Kg	1	7/21/2023 12:52:21 AM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/21/2023 12:52:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	280	60		mg/Kg	20	7/26/2023 12:40:07 AM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307827**

28-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76455**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76455**	RunNo: **98477**
Prep Date: **7/25/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586331** Units: **mg/Kg**

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

Sample ID: **LCS-76455**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76455**	RunNo: **98477**
Prep Date: **7/25/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586332** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307827**

28-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76333**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76333**	RunNo: **98368**
Prep Date: **7/19/2023**	Analysis Date: **7/20/2023**	SeqNo: **3581346** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		101	69	147			

Sample ID: **LCS-76333**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76333**	RunNo: **98368**
Prep Date: **7/19/2023**	Analysis Date: **7/21/2023**	SeqNo: **3581347** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.6	61.9	130			
Surr: DNOP	4.4		5.000		88.4	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307827**

28-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76322**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76322**	RunNo: **98353**
Prep Date: **7/19/2023**	Analysis Date: **7/20/2023**	SeqNo: **3580780** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.0	70	130			
Surr: BFB	2000		1000		197	15	244			

Sample ID: **mb-76322**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76322**	RunNo: **98353**
Prep Date: **7/19/2023**	Analysis Date: **7/20/2023**	SeqNo: **3580811** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.4	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307827**

28-Jul-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-76322**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76322**	RunNo: **98353**
Prep Date: **7/19/2023**	Analysis Date: **7/20/2023**	SeqNo: **3580804** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	104	70	130			
Toluene	1.0	0.050	1.000	0	104	70	130			
Ethylbenzene	1.1	0.050	1.000	0	105	70	130			
Xylenes, Total	3.2	0.10	3.000	0	107	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		114	39.1	146			

Sample ID: **mb-76322**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76322**	RunNo: **98353**
Prep Date: **7/19/2023**	Analysis Date: **7/20/2023**	SeqNo: **3580812** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		117	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2307827 | RcptNo: 1

Received By: Juan Rojas 7/19/2023 7:30:00 AM

Completed By: Cheyenne Cason 7/19/2023 7:44:50 AM

Reviewed By: 7/19/23

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: JR 7/19/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.5	Good	Not Present	Morty		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	5 Day
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	3.6
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.5
Total Containers:	8	Corrected Temperature:	3.5

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2307827
CS-28A (4')	7/11/2023	10:00	x		Comp	1		x	x	x		001
CS-34A (4')	7/11/2023	10:05	x		Comp	1		x	x	x		002
CS-39A (5')	7/12/2023	10:00	x		Comp	1		x	x	x		003
CS-41A (5')	7/12/2023	10:15	x		Comp	1		x	x	x		004
CS-43A (5')	7/12/2023	10:20	x		Comp	1		x	x	x		005
CS-35A (6')	7/14/2023	10:00	x		Comp	1		x	x	x		006
CS-36A (6')	7/14/2023	10:15	x		Comp	1		x	x	x		007
CS-42A (6')	7/14/2023	10:20	x		Comp	1		x	x	x		008

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/18/23 8:45	2		7/19/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 03, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2307B83

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 18 sample(s) on 7/26/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-31A (9')
Project: King SWD
Collection Date: 7/18/2023 10:00:00 AM
Lab ID: 2307B83-001 **Matrix:** SOIL
Received Date: 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/27/2023 10:05:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/27/2023 10:05:24 PM
Surr: DNOP	136	69-147		%Rec	1	7/27/2023 10:05:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6	H	mg/Kg	1	8/1/2023 12:50:00 PM
Surr: BFB	96.1	15-244	H	%Rec	1	8/1/2023 12:50:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023	H	mg/Kg	1	8/1/2023 12:50:00 PM
Toluene	ND	0.046	H	mg/Kg	1	8/1/2023 12:50:00 PM
Ethylbenzene	ND	0.046	H	mg/Kg	1	8/1/2023 12:50:00 PM
Xylenes, Total	ND	0.092	H	mg/Kg	1	8/1/2023 12:50:00 PM
Surr: 4-Bromofluorobenzene	94.1	39.1-146	H	%Rec	1	8/1/2023 12:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	190	59		mg/Kg	20	8/1/2023 12:59:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-44A (4')
Project: King SWD
Collection Date: 7/18/2023 10:05:00 AM
Lab ID: 2307B83-002 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/28/2023 1:58:12 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/28/2023 1:58:12 AM
Surr: DNOP	80.7	69-147		%Rec	1	7/28/2023 1:58:12 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/28/2023 12:23:23 PM
Surr: BFB	92.1	15-244		%Rec	1	7/28/2023 12:23:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 12:23:23 PM
Toluene	ND	0.048		mg/Kg	1	7/28/2023 12:23:23 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/28/2023 12:23:23 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/28/2023 12:23:23 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	7/28/2023 12:23:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1100	60		mg/Kg	20	8/1/2023 2:01:23 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-37A (9')
Project: King SWD
Collection Date: 7/19/2023 10:00:00 AM
Lab ID: 2307B83-003 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/28/2023 2:22:52 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/28/2023 2:22:52 AM
Surr: DNOP	93.8	69-147		%Rec	1	7/28/2023 2:22:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/28/2023 12:46:58 PM
Surr: BFB	96.4	15-244		%Rec	1	7/28/2023 12:46:58 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 12:46:58 PM
Toluene	ND	0.049		mg/Kg	1	7/28/2023 12:46:58 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/28/2023 12:46:58 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/28/2023 12:46:58 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	7/28/2023 12:46:58 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	310	60		mg/Kg	20	8/1/2023 2:38:37 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-40A (9')
Project: King SWD
Collection Date: 7/19/2023 10:15:00 AM
Lab ID: 2307B83-004 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/28/2023 2:47:35 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 2:47:35 AM
Surr: DNOP	91.8	69-147		%Rec	1	7/28/2023 2:47:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/28/2023 1:10:31 PM
Surr: BFB	95.1	15-244		%Rec	1	7/28/2023 1:10:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/28/2023 1:10:31 PM
Toluene	ND	0.047		mg/Kg	1	7/28/2023 1:10:31 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/28/2023 1:10:31 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/28/2023 1:10:31 PM
Surr: 4-Bromofluorobenzene	117	39.1-146		%Rec	1	7/28/2023 1:10:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	120	60		mg/Kg	20	8/1/2023 2:51:01 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-48A (9')
Project: King SWD
Collection Date: 7/19/2023 10:20:00 AM
Lab ID: 2307B83-005 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/28/2023 3:12:20 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 3:12:20 AM
Surr: DNOP	91.6	69-147		%Rec	1	7/28/2023 3:12:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/28/2023 1:34:08 PM
Surr: BFB	94.8	15-244		%Rec	1	7/28/2023 1:34:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	7/28/2023 1:34:08 PM
Toluene	ND	0.049		mg/Kg	1	7/28/2023 1:34:08 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/28/2023 1:34:08 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/28/2023 1:34:08 PM
Surr: 4-Bromofluorobenzene	117	39.1-146		%Rec	1	7/28/2023 1:34:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	250	59		mg/Kg	20	8/1/2023 3:03:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-71A (10')
Project: King SWD
Collection Date: 7/19/2023 10:00:00 AM
Lab ID: 2307B83-006 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	7/28/2023 3:36:52 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/28/2023 3:36:52 AM
Surr: DNOP	96.3	69-147		%Rec	1	7/28/2023 3:36:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/28/2023 1:57:50 PM
Surr: BFB	95.1	15-244		%Rec	1	7/28/2023 1:57:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/28/2023 1:57:50 PM
Toluene	ND	0.046		mg/Kg	1	7/28/2023 1:57:50 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/28/2023 1:57:50 PM
Xylenes, Total	ND	0.092		mg/Kg	1	7/28/2023 1:57:50 PM
Surr: 4-Bromofluorobenzene	117	39.1-146		%Rec	1	7/28/2023 1:57:50 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	670	60		mg/Kg	20	8/1/2023 3:15:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-38A (12')
Project: King SWD
Collection Date: 7/20/2023 10:15:00 AM
Lab ID: 2307B83-007 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/28/2023 4:01:26 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2023 4:01:26 AM
Surr: DNOP	93.7	69-147		%Rec	1	7/28/2023 4:01:26 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/28/2023 2:21:31 PM
Surr: BFB	96.0	15-244		%Rec	1	7/28/2023 2:21:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	7/28/2023 2:21:31 PM
Toluene	ND	0.049		mg/Kg	1	7/28/2023 2:21:31 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/28/2023 2:21:31 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/28/2023 2:21:31 PM
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	1	7/28/2023 2:21:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	8/1/2023 3:28:15 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-79A (12')
Project: King SWD
Collection Date: 7/20/2023 10:20:00 AM
Lab ID: 2307B83-008 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/28/2023 4:25:41 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2023 4:25:41 AM
Surr: DNOP	94.1	69-147		%Rec	1	7/28/2023 4:25:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/28/2023 2:45:18 PM
Surr: BFB	94.2	15-244		%Rec	1	7/28/2023 2:45:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/28/2023 2:45:18 PM
Toluene	ND	0.046		mg/Kg	1	7/28/2023 2:45:18 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/28/2023 2:45:18 PM
Xylenes, Total	ND	0.092		mg/Kg	1	7/28/2023 2:45:18 PM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	7/28/2023 2:45:18 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	400	59		mg/Kg	20	8/1/2023 4:05:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-93A (4')
Project: King SWD
Collection Date: 7/24/2023 9:50:00 AM
Lab ID: 2307B83-009 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/28/2023 4:49:49 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 4:49:49 AM
Surr: DNOP	96.9	69-147		%Rec	1	7/28/2023 4:49:49 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/28/2023 3:09:04 PM
Surr: BFB	94.5	15-244		%Rec	1	7/28/2023 3:09:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 3:09:04 PM
Toluene	ND	0.049		mg/Kg	1	7/28/2023 3:09:04 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/28/2023 3:09:04 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/28/2023 3:09:04 PM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	7/28/2023 3:09:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	250	60		mg/Kg	20	8/1/2023 4:17:53 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-94A (4')
Project: King SWD
Collection Date: 7/24/2023 9:55:00 AM
Lab ID: 2307B83-010 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/28/2023 5:14:06 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2023 5:14:06 AM
Surr: DNOP	90.4	69-147		%Rec	1	7/28/2023 5:14:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/28/2023 3:32:54 PM
Surr: BFB	99.0	15-244		%Rec	1	7/28/2023 3:32:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 3:32:54 PM
Toluene	ND	0.048		mg/Kg	1	7/28/2023 3:32:54 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/28/2023 3:32:54 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/28/2023 3:32:54 PM
Surr: 4-Bromofluorobenzene	119	39.1-146		%Rec	1	7/28/2023 3:32:54 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	150	60		mg/Kg	20	8/1/2023 4:30:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-95A (8')
Project: King SWD
Collection Date: 7/24/2023 10:00:00 AM
Lab ID: 2307B83-011 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/28/2023 5:38:14 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 5:38:14 AM
Surr: DNOP	99.2	69-147		%Rec	1	7/28/2023 5:38:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/28/2023 3:56:45 PM
Surr: BFB	96.0	15-244		%Rec	1	7/28/2023 3:56:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	7/28/2023 3:56:45 PM
Toluene	ND	0.049		mg/Kg	1	7/28/2023 3:56:45 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/28/2023 3:56:45 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/28/2023 3:56:45 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/28/2023 3:56:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	190	60		mg/Kg	20	8/1/2023 4:42:42 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-96A (8')
Project: King SWD
Collection Date: 7/24/2023 10:05:00 AM
Lab ID: 2307B83-012 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/28/2023 6:26:17 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/28/2023 6:26:17 AM
Surr: DNOP	106	69-147		%Rec	1	7/28/2023 6:26:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/28/2023 4:44:24 PM
Surr: BFB	95.5	15-244		%Rec	1	7/28/2023 4:44:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 4:44:24 PM
Toluene	ND	0.047		mg/Kg	1	7/28/2023 4:44:24 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/28/2023 4:44:24 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/28/2023 4:44:24 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	7/28/2023 4:44:24 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	8/1/2023 4:55:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-97A (8')
Project: King SWD
Collection Date: 7/24/2023 10:00:00 AM
Lab ID: 2307B83-013 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/28/2023 6:50:16 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2023 6:50:16 AM
Surr: DNOP	101	69-147		%Rec	1	7/28/2023 6:50:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/28/2023 5:08:12 PM
Surr: BFB	96.3	15-244		%Rec	1	7/28/2023 5:08:12 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/28/2023 5:08:12 PM
Toluene	ND	0.047		mg/Kg	1	7/28/2023 5:08:12 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/28/2023 5:08:12 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/28/2023 5:08:12 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/28/2023 5:08:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	160	60		mg/Kg	20	8/1/2023 5:07:32 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-98A (8')
Project: King SWD
Collection Date: 7/24/2023 10:15:00 AM
Lab ID: 2307B83-014 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/28/2023 7:14:17 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2023 7:14:17 AM
Surr: DNOP	93.9	69-147		%Rec	1	7/28/2023 7:14:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/28/2023 5:31:56 PM
Surr: BFB	96.3	15-244		%Rec	1	7/28/2023 5:31:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 5:31:56 PM
Toluene	ND	0.048		mg/Kg	1	7/28/2023 5:31:56 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/28/2023 5:31:56 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/28/2023 5:31:56 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/28/2023 5:31:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	8/1/2023 12:23:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-99A (8')
Project: King SWD
Collection Date: 7/24/2023 10:20:00 AM
Lab ID: 2307B83-015 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/28/2023 7:38:18 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2023 7:38:18 AM
Surr: DNOP	94.5	69-147		%Rec	1	7/28/2023 7:38:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/28/2023 5:55:41 PM
Surr: BFB	93.6	15-244		%Rec	1	7/28/2023 5:55:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 5:55:41 PM
Toluene	ND	0.048		mg/Kg	1	7/28/2023 5:55:41 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/28/2023 5:55:41 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/28/2023 5:55:41 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	7/28/2023 5:55:41 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	61	60		mg/Kg	20	8/1/2023 1:00:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-100A (8')
Project: King SWD
Collection Date: 7/24/2023 10:00:00 AM
Lab ID: 2307B83-016 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/28/2023 8:02:20 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 8:02:20 AM
Surr: DNOP	93.5	69-147		%Rec	1	7/28/2023 8:02:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/28/2023 6:19:25 PM
Surr: BFB	94.3	15-244		%Rec	1	7/28/2023 6:19:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	7/28/2023 6:19:25 PM
Toluene	ND	0.047		mg/Kg	1	7/28/2023 6:19:25 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/28/2023 6:19:25 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/28/2023 6:19:25 PM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	7/28/2023 6:19:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	61		mg/Kg	20	8/1/2023 1:12:50 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-110A (4')
Project: King SWD
Collection Date: 7/24/2023 10:15:00 AM
Lab ID: 2307B83-017 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/28/2023 8:26:14 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 8:26:14 AM
Surr: DNOP	92.2	69-147		%Rec	1	7/28/2023 8:26:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/28/2023 6:43:07 PM
Surr: BFB	95.3	15-244		%Rec	1	7/28/2023 6:43:07 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 6:43:07 PM
Toluene	ND	0.048		mg/Kg	1	7/28/2023 6:43:07 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/28/2023 6:43:07 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/28/2023 6:43:07 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	7/28/2023 6:43:07 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	490	60		mg/Kg	20	8/1/2023 1:25:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B83**
Date Reported: **8/3/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-23A (0-3.5')
Project: King SWD
Collection Date: 7/24/2023 10:20:00 AM
Lab ID: 2307B83-018 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	12	9.5		mg/Kg	1	7/28/2023 8:50:02 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/28/2023 8:50:02 AM
Surr: DNOP	94.2	69-147		%Rec	1	7/28/2023 8:50:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/28/2023 7:06:53 PM
Surr: BFB	92.4	15-244		%Rec	1	7/28/2023 7:06:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/28/2023 7:06:53 PM
Toluene	ND	0.047		mg/Kg	1	7/28/2023 7:06:53 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/28/2023 7:06:53 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/28/2023 7:06:53 PM
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	7/28/2023 7:06:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	450	60		mg/Kg	20	8/1/2023 1:37:38 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID:	**MB-76594**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76594**	RunNo:	**98654**					
Prep Date:	**8/1/2023**	Analysis Date:	**8/1/2023**	SeqNo:	**3593403**	Units:	**mg/Kg**			

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

Sample ID:	**LCS-76594**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76594**	RunNo:	**98654**					
Prep Date:	**8/1/2023**	Analysis Date:	**8/1/2023**	SeqNo:	**3593404**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	90	110			

Sample ID:	**MB-76595**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76595**	RunNo:	**98664**					
Prep Date:	**8/1/2023**	Analysis Date:	**8/1/2023**	SeqNo:	**3593632**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID:	**LCS-76595**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76595**	RunNo:	**98664**					
Prep Date:	**8/1/2023**	Analysis Date:	**8/1/2023**	SeqNo:	**3593633**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	101	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76499**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76499**	RunNo: **98560**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3589141** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		104	69	147			

Sample ID: **LCS-76499**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76499**	RunNo: **98560**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3589142** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	103	61.9	130			
Surr: DNOP	5.0		5.000		101	69	147			

Sample ID: **LCS-76495**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76495**	RunNo: **98570**
Prep Date: **7/26/2023**	Analysis Date: **7/27/2023**	SeqNo: **3589391** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.5		5.000		110	69	147			

Sample ID: **MB-76495**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76495**	RunNo: **98570**
Prep Date: **7/26/2023**	Analysis Date: **7/27/2023**	SeqNo: **3589392** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		124	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76483**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3589178** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.0	70	130			
Surr: BFB	1900		1000		189	15	244			

Sample ID: **mb-76483**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3589179** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	920		1000		91.8	15	244			

Sample ID: **lcs-76456**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76456**	RunNo: **98564**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590307** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		186	15	244			

Sample ID: **mb-76456**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76456**	RunNo: **98564**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590309** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	900		1000		89.5	15	244			

Sample ID: **2307b83-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-44A (4')**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590333** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.7	23.72	0	92.1	70	130			
Surr: BFB	1900		948.8		198	15	244			

Sample ID: **2307b83-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-44A (4')**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590334** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.79	0	95.4	70	130	3.74	20	
Surr: BFB	1900		951.5		202	15	244	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76457**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590513** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		197	15	244			

Sample ID: **mb-76457**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590514** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	800		1000		80.2	15	244			

Sample ID: **lcs-76474**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590537** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	85.8	70	130			
Surr: BFB	1900		1000		194	15	244			

Sample ID: **mb-76474**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590538** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	790		1000		79.5	15	244			

Sample ID: **lcs-76505**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76505**	RunNo: **98640**
Prep Date: **7/27/2023**	Analysis Date: **8/1/2023**	SeqNo: **3592408** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2100		1000		209	15	244			

Sample ID: **mb-76505**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76505**	RunNo: **98640**
Prep Date: **7/27/2023**	Analysis Date: **8/1/2023**	SeqNo: **3592409** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	980		1000		98.4	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-76483**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3589208** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.9	70	130			
Toluene	0.95	0.050	1.000	0	94.6	70	130			
Ethylbenzene	0.97	0.050	1.000	0	96.9	70	130			
Xylenes, Total	3.0	0.10	3.000	0	98.4	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		115	39.1	146			

Sample ID: **mb-76483**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3589209** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		113	39.1	146			

Sample ID: **LCS-76456**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76456**	RunNo: **98564**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590366** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		113	39.1	146			

Sample ID: **mb-76456**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76456**	RunNo: **98564**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590367** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		110	39.1	146			

Sample ID: **2307b83-003ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-37A (9')**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590390** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9718	0	102	70	130			
Toluene	1.0	0.049	0.9718	0	105	70	130			
Ethylbenzene	1.0	0.049	0.9718	0	108	70	130			
Xylenes, Total	3.2	0.097	2.915	0	109	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **2307b83-003ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-37A (9')**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590390** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		0.9718		113	39.1	146			

Sample ID: **2307b83-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-37A (9')**	Batch ID: **76483**	RunNo: **98564**
Prep Date: **7/26/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590391** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9775	0	108	70	130	6.37	20	
Toluene	1.1	0.049	0.9775	0	110	70	130	5.34	20	
Ethylbenzene	1.1	0.049	0.9775	0	113	70	130	5.79	20	
Xylenes, Total	3.4	0.098	2.933	0	114	70	130	5.04	20	
Surr: 4-Bromofluorobenzene	1.1		0.9775		112	39.1	146	0	0	

Sample ID: **lcs-76457**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590592** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.80		1.000		80.3	39.1	146			

Sample ID: **mb-76457**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590593** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.79		1.000		79.0	39.1	146			

Sample ID: **lcs-76474**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.7	70	130			
Toluene	0.86	0.050	1.000	0	86.3	70	130			
Ethylbenzene	0.88	0.050	1.000	0	88.0	70	130			
Xylenes, Total	2.6	0.10	3.000	0	88.2	70	130			
Surr: 4-Bromofluorobenzene	0.81		1.000		81.2	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B83**

03-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **mb-76474**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590617** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.78		1.000		78.5	39.1	146			

Sample ID: **lcs-76505**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76505**	RunNo: **98640**
Prep Date: **7/27/2023**	Analysis Date: **8/1/2023**	SeqNo: **3592421** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95		1.000		95.4	39.1	146			

Sample ID: **mb-76505**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76505**	RunNo: **98640**
Prep Date: **7/27/2023**	Analysis Date: **8/1/2023**	SeqNo: **3592422** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.96		1.000		95.6	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307B83 RcptNo: 1

Received By: Tracy Casarrubias 7/26/2023 7:15:00 AM

Completed By: Tracy Casarrubias 7/26/2023 8:27:37 AM

Reviewed By: JCM 07/26/23

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: JM 7/26/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes	Morty		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307B83

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☑ Rush	
Project Location	Eddy County	Due Date:	5 Day
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Marty
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6
Total Containers:	18	Corrected Temperature:	0.5 C

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-31A (9')	7/18/2023	10:00	x		Comp	1		x	x	x		001
CS-44A (4')	7/18/2023	10:05	x		Comp	1		x	x	x		002
CS-37A (9')	7/19/2023	10:00	x		Comp	1		x	x	x		003
CS-40A (9')	7/19/2023	10:15	x		Comp	1		x	x	x		004
CS-48A (9')	7/19/2023	10:20	x		Comp	1		x	x	x		005
CS-71A (10')	7/19/2023	10:00	x		Comp	1		x	x	x		006
CS-38A (12')	7/20/2023	10:15	x		Comp	1		x	x	x		007
CS-79A (12')	7/20/2023	10:20	x		Comp	1		x	x	x		008
CS-93A (4')	7/24/2023	9:50	x		Comp	1		x	x	x		009
CS-94A (4')	7/24/2023	9:55	x		Comp	1		x	x	x		010

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/25/23 800	2		7/26/23 7:15
3			4	COURIER	
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307883

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☒ Rush	
Project Location	Eddy County	Due Date:	5DAY
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Mort4	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6	
Total Containers:	18	Corrected Temperature:	0.5	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-95A (8')	7/24/2023	10:00	x		Comp	1		x	x	x		011
CS-96A (8')	7/24/2023	10:05	x		Comp	1		x	x	x		012
CS-97A (8')	7/24/2023	10:00	x		Comp	1		x	x	x		013
CS-98A (8')	7/24/2023	10:15	x		Comp	1		x	x	x		014
CS-99A (8')	7/24/2023	10:20	x		Comp	1		x	x	x		015
CS-100A (8')	7/24/2023	10:00	x		Comp	1		x	x	x		016
CS-110A (4')	7/24/2023	10:15	x		Comp	1		x	x	x		017
SW-23A (0-3.5')	7/24/2023	10:20	x		Comp	1		x	x	x		018

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/25/23 800	2		7/26/23 7:15
3			4		
5			6		

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 02, 2024

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2307E31

Dear Becky Haskell:

Eurofins Environment Testing South Central, LLC received 39 sample(s) on 7/29/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 07, 2023.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-60A (2')
Project: King SWD
Collection Date: 7/25/2023 10:00:00 AM
Lab ID: 2307E31-001 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/1/2023 4:23:12 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/1/2023 4:23:12 PM
Surr: DNOP	111	69-147		%Rec	1	8/1/2023 4:23:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 4:36:40 PM
Surr: BFB	95.6	15-244		%Rec	1	8/2/2023 4:36:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 4:36:40 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 4:36:40 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 4:36:40 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/2/2023 4:36:40 PM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/2/2023 4:36:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	150	60		mg/Kg	20	8/2/2023 4:04:22 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-61A (2')
Project: King SWD
Collection Date: 7/25/2023 10:05:00 AM
Lab ID: 2307E31-002 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	30	9.1		mg/Kg	1	8/1/2023 4:34:13 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/1/2023 4:34:13 PM
Surr: DNOP	103	69-147		%Rec	1	8/1/2023 4:34:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/2/2023 5:00:31 PM
Surr: BFB	96.5	15-244		%Rec	1	8/2/2023 5:00:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 5:00:31 PM
Toluene	ND	0.049		mg/Kg	1	8/2/2023 5:00:31 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/2/2023 5:00:31 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/2/2023 5:00:31 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	8/2/2023 5:00:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	110	59		mg/Kg	20	8/2/2023 4:16:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-81A (3.5')
Project: King SWD
Collection Date: 7/25/2023 10:00:00 AM
Lab ID: 2307E31-003 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/1/2023 5:29:49 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/1/2023 5:29:49 PM
Surr: DNOP	106	69-147		%Rec	1	8/1/2023 5:29:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 5:24:20 PM
Surr: BFB	98.3	15-244		%Rec	1	8/2/2023 5:24:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/2/2023 5:24:20 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 5:24:20 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 5:24:20 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/2/2023 5:24:20 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	8/2/2023 5:24:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	270	60		mg/Kg	20	8/2/2023 4:29:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-82A (3.5')
Project: King SWD
Collection Date: 7/25/2023 10:15:00 AM
Lab ID: 2307E31-004 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	8/1/2023 5:40:41 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/1/2023 5:40:41 PM
Surr: DNOP	82.9	69-147		%Rec	1	8/1/2023 5:40:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/2/2023 5:48:06 PM
Surr: BFB	95.0	15-244		%Rec	1	8/2/2023 5:48:06 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 5:48:06 PM
Toluene	ND	0.049		mg/Kg	1	8/2/2023 5:48:06 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/2/2023 5:48:06 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/2/2023 5:48:06 PM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/2/2023 5:48:06 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	460	60		mg/Kg	20	8/2/2023 4:41:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-102A (3.5')
Project: King SWD
Collection Date: 7/25/2023 10:20:00 AM
Lab ID: 2307E31-005 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/1/2023 5:51:42 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/1/2023 5:51:42 PM
Surr: DNOP	123	69-147		%Rec	1	8/1/2023 5:51:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 6:11:53 PM
Surr: BFB	97.6	15-244		%Rec	1	8/2/2023 6:11:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 6:11:53 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 6:11:53 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 6:11:53 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/2/2023 6:11:53 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	8/2/2023 6:11:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	710	60		mg/Kg	20	8/2/2023 4:54:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-15A (1-3')
Project: King SWD
Collection Date: 7/26/2023 9:00:00 AM
Lab ID: 2307E31-006 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/1/2023 6:02:47 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/1/2023 6:02:47 PM
Surr: DNOP	88.6	69-147		%Rec	1	8/1/2023 6:02:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 6:35:33 PM
Surr: BFB	94.6	15-244		%Rec	1	8/2/2023 6:35:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/2/2023 6:35:33 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 6:35:33 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 6:35:33 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/2/2023 6:35:33 PM
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	8/2/2023 6:35:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	350	60		mg/Kg	20	8/2/2023 5:06:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-28 (3-5)
Project: King SWD
Collection Date: 7/26/2023 9:15:00 AM
Lab ID: 2307E31-007 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/1/2023 6:13:55 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/1/2023 6:13:55 PM
Surr: DNOP	122	69-147		%Rec	1	8/1/2023 6:13:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 6:59:13 PM
Surr: BFB	94.6	15-244		%Rec	1	8/2/2023 6:59:13 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/2/2023 6:59:13 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 6:59:13 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 6:59:13 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/2/2023 6:59:13 PM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/2/2023 6:59:13 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	8/3/2023 12:17:42 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-31 (1-3.5')
Project: King SWD
Collection Date: 7/26/2023 9:20:00 AM
Lab ID: 2307E31-008 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 9:50:04 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 9:50:04 AM
Surr: DNOP	113	69-147		%Rec	1	8/2/2023 9:50:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/2/2023 10:56:00 AM
Surr: BFB	96.4	15-244		%Rec	1	8/2/2023 10:56:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 10:56:00 AM
Toluene	ND	0.049		mg/Kg	1	8/2/2023 10:56:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/2/2023 10:56:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/2/2023 10:56:00 AM
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	8/2/2023 10:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	330	60		mg/Kg	20	8/3/2023 1:19:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-32 (1-3)
Project: King SWD
Collection Date: 7/26/2023 9:25:00 AM
Lab ID: 2307E31-009 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/2/2023 10:21:47 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 10:21:47 AM
Surr: DNOP	123	69-147		%Rec	1	8/2/2023 10:21:47 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 12:02:00 PM
Surr: BFB	101	15-244		%Rec	1	8/2/2023 12:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 12:02:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 12:02:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 12:02:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/2/2023 12:02:00 PM
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	8/2/2023 12:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	92	60		mg/Kg	20	8/3/2023 1:57:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-33 (1-3')
Project: King SWD
Collection Date: 7/26/2023 9:30:00 AM
Lab ID: 2307E31-010 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/2/2023 10:32:24 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 10:32:24 AM
Surr: DNOP	156	69-147	S	%Rec	1	8/2/2023 10:32:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/2/2023 1:07:00 PM
Surr: BFB	102	15-244		%Rec	1	8/2/2023 1:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/2/2023 1:07:00 PM
Toluene	ND	0.050		mg/Kg	1	8/2/2023 1:07:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/2/2023 1:07:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/2/2023 1:07:00 PM
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	8/2/2023 1:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	220	60		mg/Kg	20	8/3/2023 2:09:24 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-36 (1-9')
Project: King SWD
Collection Date: 7/26/2023 10:00:00 AM
Lab ID: 2307E31-011 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/2/2023 10:43:02 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 10:43:02 AM
Surr: DNOP	120	69-147		%Rec	1	8/2/2023 10:43:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/2/2023 1:28:00 PM
Surr: BFB	94.1	15-244		%Rec	1	8/2/2023 1:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 1:28:00 PM
Toluene	ND	0.049		mg/Kg	1	8/2/2023 1:28:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/2/2023 1:28:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/2/2023 1:28:00 PM
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	8/2/2023 1:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	460	61		mg/Kg	20	8/3/2023 2:21:48 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-38 (3-9')
Project: King SWD
Collection Date: 7/26/2023 10:05:00 AM
Lab ID: 2307E31-012 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 10:53:42 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 10:53:42 AM
Surr: DNOP	128	69-147		%Rec	1	8/2/2023 10:53:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 1:50:00 PM
Surr: BFB	96.0	15-244		%Rec	1	8/2/2023 1:50:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 1:50:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 1:50:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 1:50:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/2/2023 1:50:00 PM
Surr: 4-Bromofluorobenzene	93.8	39.1-146		%Rec	1	8/2/2023 1:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	8/3/2023 8:38:48 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-39 (6-8')
Project: King SWD
Collection Date: 7/26/2023 10:00:00 AM
Lab ID: 2307E31-013 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/2/2023 11:04:26 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 11:04:26 AM
Surr: DNOP	140	69-147		%Rec	1	8/2/2023 11:04:26 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 2:12:00 PM
Surr: BFB	99.0	15-244		%Rec	1	8/2/2023 2:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/2/2023 2:12:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 2:12:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 2:12:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	8/2/2023 2:12:00 PM
Surr: 4-Bromofluorobenzene	96.3	39.1-146		%Rec	1	8/2/2023 2:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	8/3/2023 11:31:36 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-40 (3-8')
Project: King SWD
Collection Date: 7/26/2023 10:15:00 AM
Lab ID: 2307E31-014 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/2/2023 11:15:07 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 11:15:07 AM
Surr: DNOP	107	69-147		%Rec	1	8/2/2023 11:15:07 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 2:34:00 PM
Surr: BFB	97.3	15-244		%Rec	1	8/2/2023 2:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 2:34:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 2:34:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 2:34:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/2/2023 2:34:00 PM
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	8/2/2023 2:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	120	60		mg/Kg	20	8/3/2023 12:08:40 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-41 (3-4')
Project: King SWD
Collection Date: 7/26/2023 10:20:00 AM
Lab ID: 2307E31-015 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	1200	19		mg/Kg	2	8/3/2023 3:56:27 PM
Motor Oil Range Organics (MRO)	150	95		mg/Kg	2	8/3/2023 3:56:27 PM
Surr: DNOP	100	69-147		%Rec	2	8/3/2023 3:56:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 2:56:00 PM
Surr: BFB	96.4	15-244		%Rec	1	8/2/2023 2:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 2:56:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 2:56:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 2:56:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/2/2023 2:56:00 PM
Surr: 4-Bromofluorobenzene	95.3	39.1-146		%Rec	1	8/2/2023 2:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	250	60		mg/Kg	20	8/3/2023 12:21:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-42 (3-6')
Project: King SWD
Collection Date: 7/26/2023 10:00:00 AM
Lab ID: 2307E31-016 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/2/2023 12:40:44 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 12:40:44 PM
Surr: DNOP	99.0	69-147		%Rec	1	8/2/2023 12:40:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 3:18:00 PM
Surr: BFB	100	15-244		%Rec	1	8/2/2023 3:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 3:18:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 3:18:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 3:18:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/2/2023 3:18:00 PM
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	8/2/2023 3:18:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	400	60		mg/Kg	20	8/3/2023 12:33:21 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-45 (4-8')
Project: King SWD
Collection Date: 7/26/2023 10:15:00 AM
Lab ID: 2307E31-017 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/2/2023 12:51:33 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 12:51:33 PM
Surr: DNOP	101	69-147		%Rec	1	8/2/2023 12:51:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 3:40:00 PM
Surr: BFB	102	15-244		%Rec	1	8/2/2023 3:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 3:40:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 3:40:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 3:40:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/2/2023 3:40:00 PM
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	8/2/2023 3:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	310	60		mg/Kg	20	8/3/2023 1:10:23 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-46 (1-8')
Project: King SWD
Collection Date: 7/26/2023 10:20:00 AM
Lab ID: 2307E31-018 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/2/2023 1:02:21 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 1:02:21 PM
Surr: DNOP	111	69-147		%Rec	1	8/2/2023 1:02:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/2/2023 4:24:00 PM
Surr: BFB	100	15-244		%Rec	1	8/2/2023 4:24:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 4:24:00 PM
Toluene	ND	0.049		mg/Kg	1	8/2/2023 4:24:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/2/2023 4:24:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/2/2023 4:24:00 PM
Surr: 4-Bromofluorobenzene	95.8	39.1-146		%Rec	1	8/2/2023 4:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	210	60		mg/Kg	20	8/3/2023 1:22:45 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-69A (5')
Project: King SWD
Collection Date: 7/26/2023 10:25:00 AM
Lab ID: 2307E31-019 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/2/2023 1:13:08 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 1:13:08 PM
Surr: DNOP	121	69-147		%Rec	1	8/2/2023 1:13:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 4:46:00 PM
Surr: BFB	101	15-244		%Rec	1	8/2/2023 4:46:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 4:46:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 4:46:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 4:46:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/2/2023 4:46:00 PM
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	8/2/2023 4:46:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	100	60		mg/Kg	20	8/3/2023 1:35:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-44 (3-5')
Project: King SWD
Collection Date: 7/27/2023 9:00:00 AM
Lab ID: 2307E31-020 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/2/2023 1:23:58 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 1:23:58 PM
Surr: DNOP	138	69-147		%Rec	1	8/2/2023 1:23:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 5:08:00 PM
Surr: BFB	98.8	15-244		%Rec	1	8/2/2023 5:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 5:08:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 5:08:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 5:08:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/2/2023 5:08:00 PM
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	8/2/2023 5:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	650	60		mg/Kg	20	8/3/2023 1:47:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-47 (4-5')
Project: King SWD
Collection Date: 7/27/2023 10:00:00 AM
Lab ID: 2307E31-021 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/2/2023 1:34:47 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 1:34:47 PM
Surr: DNOP	131	69-147		%Rec	1	8/2/2023 1:34:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 5:29:00 PM
Surr: BFB	97.4	15-244		%Rec	1	8/2/2023 5:29:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 5:29:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 5:29:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 5:29:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/2/2023 5:29:00 PM
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	8/2/2023 5:29:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	360	60		mg/Kg	20	8/3/2023 1:59:47 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-48 (2-5')
Project: King SWD
Collection Date: 7/27/2023 10:05:00 AM
Lab ID: 2307E31-022 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/2/2023 1:45:40 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 1:45:40 PM
Surr: DNOP	103	69-147		%Rec	1	8/2/2023 1:45:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 5:51:00 PM
Surr: BFB	101	15-244		%Rec	1	8/2/2023 5:51:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 5:51:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 5:51:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 5:51:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/2/2023 5:51:00 PM
Surr: 4-Bromofluorobenzene	95.2	39.1-146		%Rec	1	8/2/2023 5:51:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	290	60		mg/Kg	20	8/3/2023 2:12:08 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-49A (2.5')
Project: King SWD
Collection Date: 7/27/2023 10:00:00 AM
Lab ID: 2307E31-023 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 1:56:32 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 1:56:32 PM
Surr: DNOP	106	69-147		%Rec	1	8/2/2023 1:56:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/2/2023 6:13:00 PM
Surr: BFB	97.3	15-244		%Rec	1	8/2/2023 6:13:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/2/2023 6:13:00 PM
Toluene	ND	0.050		mg/Kg	1	8/2/2023 6:13:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/2/2023 6:13:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/2/2023 6:13:00 PM
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	8/2/2023 6:13:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	360	60		mg/Kg	20	8/3/2023 6:30:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-50A (2.5')
Project: King SWD
Collection Date: 7/27/2023 10:15:00 AM
Lab ID: 2307E31-024 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 2:07:36 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 2:07:36 PM
Surr: DNOP	111	69-147		%Rec	1	8/2/2023 2:07:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 6:35:00 PM
Surr: BFB	97.5	15-244		%Rec	1	8/2/2023 6:35:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/2/2023 6:35:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 6:35:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 6:35:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	8/2/2023 6:35:00 PM
Surr: 4-Bromofluorobenzene	95.0	39.1-146		%Rec	1	8/2/2023 6:35:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	320	60		mg/Kg	20	8/3/2023 6:42:24 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-51A (2.5')
Project: King SWD
Collection Date: 7/27/2023 10:20:00 AM
Lab ID: 2307E31-025 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 2:18:38 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 2:18:38 PM
Surr: DNOP	105	69-147		%Rec	1	8/2/2023 2:18:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 6:57:00 PM
Surr: BFB	97.2	15-244		%Rec	1	8/2/2023 6:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 6:57:00 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 6:57:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 6:57:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/2/2023 6:57:00 PM
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	8/2/2023 6:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	92	61		mg/Kg	20	8/3/2023 6:54:49 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-53A (2.5')
Project: King SWD
Collection Date: 7/27/2023 10:00:00 AM
Lab ID: 2307E31-026 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/2/2023 2:29:39 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/2/2023 2:29:39 PM
Surr: DNOP	127	69-147		%Rec	1	8/2/2023 2:29:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 7:19:00 PM
Surr: BFB	97.0	15-244		%Rec	1	8/2/2023 7:19:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 7:19:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 7:19:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 7:19:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/2/2023 7:19:00 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146		%Rec	1	8/2/2023 7:19:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	200	60		mg/Kg	20	8/3/2023 7:07:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-87A (4')
Project: King SWD
Collection Date: 7/27/2023 10:15:00 AM
Lab ID: 2307E31-027 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	12	9.6		mg/Kg	1	8/2/2023 2:40:43 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 2:40:43 PM
Surr: DNOP	141	69-147		%Rec	1	8/2/2023 2:40:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/2/2023 7:41:00 PM
Surr: BFB	93.2	15-244		%Rec	1	8/2/2023 7:41:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 7:41:00 PM
Toluene	ND	0.047		mg/Kg	1	8/2/2023 7:41:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/2/2023 7:41:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/2/2023 7:41:00 PM
Surr: 4-Bromofluorobenzene	91.4	39.1-146		%Rec	1	8/2/2023 7:41:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	290	60		mg/Kg	20	8/3/2023 7:19:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-89A (4')
Project: King SWD
Collection Date: 7/27/2023 10:20:00 AM
Lab ID: 2307E31-028 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/2/2023 3:24:34 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 3:24:34 PM
Surr: DNOP	117	69-147		%Rec	1	8/2/2023 3:24:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/2/2023 9:20:30 PM
Surr: BFB	93.4	15-244		%Rec	1	8/2/2023 9:20:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/2/2023 9:20:30 PM
Toluene	ND	0.050		mg/Kg	1	8/2/2023 9:20:30 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/2/2023 9:20:30 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/2/2023 9:20:30 PM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/2/2023 9:20:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	410	60		mg/Kg	20	8/3/2023 7:32:03 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-108A (4')
Project: King SWD
Collection Date: 7/27/2023 10:25:00 AM
Lab ID: 2307E31-029 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 3:57:41 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 3:57:41 PM
Surr: DNOP	130	69-147		%Rec	1	8/2/2023 3:57:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/2/2023 10:30:53 PM
Surr: BFB	94.0	15-244		%Rec	1	8/2/2023 10:30:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 10:30:53 PM
Toluene	ND	0.048		mg/Kg	1	8/2/2023 10:30:53 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/2/2023 10:30:53 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/2/2023 10:30:53 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	8/2/2023 10:30:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	430	60		mg/Kg	20	8/3/2023 7:44:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-109A (4')
Project: King SWD
Collection Date: 7/27/2023 9:00:00 AM
Lab ID: 2307E31-030 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	8/2/2023 4:08:41 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/2/2023 4:08:41 PM
Surr: DNOP	125	69-147		%Rec	1	8/2/2023 4:08:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/2/2023 11:41:03 PM
Surr: BFB	95.7	15-244		%Rec	1	8/2/2023 11:41:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/2/2023 11:41:03 PM
Toluene	ND	0.049		mg/Kg	1	8/2/2023 11:41:03 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/2/2023 11:41:03 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/2/2023 11:41:03 PM
Surr: 4-Bromofluorobenzene	116	39.1-146		%Rec	1	8/2/2023 11:41:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	150	60		mg/Kg	20	8/3/2023 7:56:53 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-111A (8')
Project: King SWD
Collection Date: 7/27/2023 10:05:00 AM
Lab ID: 2307E31-032 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/2/2023 4:19:41 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/2/2023 4:19:41 PM
Surr: DNOP	100	69-147		%Rec	1	8/2/2023 4:19:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/3/2023 12:04:26 AM
Surr: BFB	98.0	15-244		%Rec	1	8/3/2023 12:04:26 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 12:04:26 AM
Toluene	ND	0.048		mg/Kg	1	8/3/2023 12:04:26 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/3/2023 12:04:26 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/3/2023 12:04:26 AM
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	1	8/3/2023 12:04:26 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	190	60		mg/Kg	20	8/3/2023 8:09:17 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-113A (4')
Project: King SWD
Collection Date: 7/27/2023 10:10:00 AM
Lab ID: 2307E31-033 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	22	10		mg/Kg	1	8/2/2023 4:30:39 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 4:30:39 PM
Surr: DNOP	126	69-147		%Rec	1	8/2/2023 4:30:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/3/2023 12:27:50 AM
Surr: BFB	97.9	15-244		%Rec	1	8/3/2023 12:27:50 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 12:27:50 AM
Toluene	ND	0.050		mg/Kg	1	8/3/2023 12:27:50 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/3/2023 12:27:50 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2023 12:27:50 AM
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	1	8/3/2023 12:27:50 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	240	60		mg/Kg	20	8/3/2023 8:46:32 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-114A (4')
Project: King SWD
Collection Date: 7/27/2023 10:15:00 AM
Lab ID: 2307E31-034 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	8/2/2023 4:41:35 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/2/2023 4:41:35 PM
Surr: DNOP	125	69-147		%Rec	1	8/2/2023 4:41:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/3/2023 12:51:21 AM
Surr: BFB	95.7	15-244		%Rec	1	8/3/2023 12:51:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 12:51:21 AM
Toluene	ND	0.050		mg/Kg	1	8/3/2023 12:51:21 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/3/2023 12:51:21 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/3/2023 12:51:21 AM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	8/3/2023 12:51:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	8/3/2023 8:58:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-115A (8')
Project: King SWD
Collection Date: 7/27/2023 10:20:00 AM
Lab ID: 2307E31-035 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	8/2/2023 5:09:23 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/2/2023 5:09:23 PM
Surr: DNOP	107	69-147		%Rec	1	8/2/2023 5:09:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/3/2023 1:14:51 AM
Surr: BFB	97.2	15-244		%Rec	1	8/3/2023 1:14:51 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 1:14:51 AM
Toluene	ND	0.048		mg/Kg	1	8/3/2023 1:14:51 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/3/2023 1:14:51 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/3/2023 1:14:51 AM
Surr: 4-Bromofluorobenzene	117	39.1-146		%Rec	1	8/3/2023 1:14:51 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	380	60		mg/Kg	20	8/4/2023 11:19:32 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-116A (8')
Project: King SWD
Collection Date: 7/27/2023 10:30:00 AM
Lab ID: 2307E31-036 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	8/2/2023 5:20:17 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	8/2/2023 5:20:17 PM
Surr: DNOP	105	69-147		%Rec	1	8/2/2023 5:20:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/3/2023 1:38:24 AM
Surr: BFB	93.2	15-244		%Rec	1	8/3/2023 1:38:24 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 1:38:24 AM
Toluene	ND	0.050		mg/Kg	1	8/3/2023 1:38:24 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/3/2023 1:38:24 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2023 1:38:24 AM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/3/2023 1:38:24 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	88	60		mg/Kg	20	8/4/2023 11:56:45 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-121A (4')
Project: King SWD
Collection Date: 7/27/2023 10:35:00 AM
Lab ID: 2307E31-037 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	290	99		mg/Kg	10	8/2/2023 5:42:02 PM
Motor Oil Range Organics (MRO)	590	500		mg/Kg	10	8/2/2023 5:42:02 PM
Surr: DNOP	0	69-147	S	%Rec	10	8/2/2023 5:42:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/3/2023 2:01:56 AM
Surr: BFB	88.3	15-244		%Rec	1	8/3/2023 2:01:56 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 2:01:56 AM
Toluene	ND	0.050		mg/Kg	1	8/3/2023 2:01:56 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/3/2023 2:01:56 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/3/2023 2:01:56 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/3/2023 2:01:56 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	390	60		mg/Kg	20	8/4/2023 12:09:10 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-123A (8')
Project: King SWD
Collection Date: 7/27/2023 10:40:00 AM
Lab ID: 2307E31-038 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/2/2023 5:53:07 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/2/2023 5:53:07 PM
Surr: DNOP	120	69-147		%Rec	1	8/2/2023 5:53:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 2:25:25 AM
Surr: BFB	92.2	15-244		%Rec	1	8/3/2023 2:25:25 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 2:25:25 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 2:25:25 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 2:25:25 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/3/2023 2:25:25 AM
Surr: 4-Bromofluorobenzene	110	39.1-146		%Rec	1	8/3/2023 2:25:25 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	150	60		mg/Kg	20	8/4/2023 12:21:34 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E31**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-16A (0-5')
Project: King SWD
Collection Date: 7/27/2023 10:45:00 AM
Lab ID: 2307E31-039 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/2/2023 6:04:18 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 6:04:18 PM
Surr: DNOP	112	69-147		%Rec	1	8/2/2023 6:04:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 3:12:29 AM
Surr: BFB	89.4	15-244		%Rec	1	8/3/2023 3:12:29 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 3:12:29 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 3:12:29 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 3:12:29 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/3/2023 3:12:29 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/3/2023 3:12:29 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	230	60		mg/Kg	20	8/4/2023 12:33:59 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76617**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76617**	RunNo: **98683**
Prep Date: **8/2/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594682** Units: **mg/Kg**

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

Sample ID: **LCS-76617**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76617**	RunNo: **98683**
Prep Date: **8/2/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594683** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.3	90	110			

Sample ID: **MB-76643**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76643**	RunNo: **98696**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596185** Units: **mg/Kg**

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

Sample ID: **LCS-76643**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76643**	RunNo: **98696**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596186** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.6	90	110			

Sample ID: **MB-76637**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76637**	RunNo: **98737**
Prep Date: **8/2/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596511** Units: **mg/Kg**

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

Sample ID: **LCS-76637**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76637**	RunNo: **98737**
Prep Date: **8/2/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596512** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID:	**LCS-76659**	SampType:	**LCS**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**LCSS**	Batch ID:	**76659**		RunNo:	**98737**				
Prep Date:	**8/3/2023**	Analysis Date:	**8/3/2023**		SeqNo:	**3596542**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Sample ID:	**MB-76669**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBS**	Batch ID:	**76669**		RunNo:	**98752**				
Prep Date:	**8/3/2023**	Analysis Date:	**8/4/2023**		SeqNo:	**3596956**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76669**	SampType:	**LCS**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**LCSS**	Batch ID:	**76669**		RunNo:	**98752**				
Prep Date:	**8/3/2023**	Analysis Date:	**8/4/2023**		SeqNo:	**3596958**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **2307E31-007AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-28 (3-5)**	Batch ID: **76582**	RunNo: **98632**
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593238** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	9.1	45.45	0	128	54.2	135			
Surr: DNOP	5.8		4.545		129	69	147			

Sample ID: **2307E31-007AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-28 (3-5)**	Batch ID: **76582**	RunNo: **98632**
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593239** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	9.6	47.98	0	130	54.2	135	7.56	29.2	
Surr: DNOP	6.1		4.798		127	69	147	0	0	

Sample ID: **LCS-76582**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76582**	RunNo: **98632**
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593241** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.00	0	110	61.9	130			
Surr: DNOP	5.3		5.000		105	69	147			

Sample ID: **MB-76582**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76582**	RunNo: **98632**
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593242** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		105	69	147			

Sample ID: **2307E31-008AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-31 (1-3.5')**	Batch ID: **76599**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593594** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	69	9.5	47.35	0	146	54.2	135			S
Surr: DNOP	6.6		4.735		139	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **2307E31-008AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-31 (1-3.5')**	Batch ID: **76599**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593595** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	68	9.8	49.02	0	139	54.2	135	0.870	29.2	S
Surr: DNOP	7.4		4.902		152	69	147	0	0	S

Sample ID: **LCS-76599**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76599**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593602** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.3	61.9	130			
Surr: DNOP	4.6		5.000		91.1	69	147			

Sample ID: **MB-76599**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76599**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593603** Units: **mg/Kg**

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

Sample ID: **2307E31-028AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-89A (4')**	Batch ID: **76611**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3595059** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	9.8	49.21	0	113	54.2	135			
Surr: DNOP	5.2		4.921		107	69	147			

Sample ID: **2307E31-028AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-89A (4')**	Batch ID: **76611**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3595060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	60	9.3	46.73	0	127	54.2	135	6.81	29.2	
Surr: DNOP	5.6		4.673		119	69	147	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-76611**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76611**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3595124** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	61.9	130			
Surr: DNOP	5.0		5.000		99.0	69	147			

Sample ID: **MB-76611**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76611**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3595127** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76571**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **76571**	RunNo: **98626**							
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593250**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.6	70	130			
Surr: BFB	1900		1000		191	15	244			

Sample ID: **mb-76571**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **76571**	RunNo: **98626**							
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593251**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.4	15	244			

Sample ID: **lcs-76597**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **76597**	RunNo: **98670**							
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593787**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.3	70	130			
Surr: BFB	2000		1000		196	15	244			

Sample ID: **mb-76597**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **76597**	RunNo: **98670**							
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593788**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Sample ID: **2307E31-008ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **SW-31 (1-3.5')**	Batch ID: **76597**	RunNo: **98670**							
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593790**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.56	0	103	70	130			
Surr: BFB	2200		982.3		225	15	244			

Sample ID: **2307E31-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **SW-31 (1-3.5')**	Batch ID: **76597**	RunNo: **98670**							
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593791**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **2307E31-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-31 (1-3.5')**	Batch ID: **76597**	RunNo: **98670**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593791** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.46	0	98.8	70	130	4.20	20	
Surr: BFB	2100		978.5		218	15	244	0	0	

Sample ID: **lcs-76598**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594280** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.6	70	130			
Surr: BFB	1900		1000		191	15	244			

Sample ID: **mb-76598**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594281** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		91.5	15	244			

Sample ID: **2307e31-028ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-89A (4')**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594293** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	24.83	0	96.0	70	130			
Surr: BFB	2100		993.0		208	15	244			

Sample ID: **2307e31-028amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-89A (4')**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594294** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.8	70	130	0.644	20	
Surr: BFB	2100		1000		207	15	244	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-76571**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76571**	RunNo: **98626**
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593284** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.6	70	130			
Toluene	0.98	0.050	1.000	0	97.6	70	130			
Ethylbenzene	1.0	0.050	1.000	0	102	70	130			
Xylenes, Total	3.1	0.10	3.000	0	104	70	130			
Surr: 4-Bromofluorobenzene	1.2		1.000		117	39.1	146			

Sample ID: **mb-76571**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76571**	RunNo: **98626**
Prep Date: **7/31/2023**	Analysis Date: **8/1/2023**	SeqNo: **3593285** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		117	39.1	146			

Sample ID: **lcs-76597**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76597**	RunNo: **98670**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593800** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.025	1.000	0	75.9	70	130			
Toluene	0.80	0.050	1.000	0	80.0	70	130			
Ethylbenzene	0.85	0.050	1.000	0	84.6	70	130			
Xylenes, Total	2.5	0.10	3.000	0	84.7	70	130			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.5	39.1	146			

Sample ID: **mb-76597**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76597**	RunNo: **98670**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593801** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		94.6	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **2307E31-009ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-32 (1-3)**	Batch ID: **76597**	RunNo: **98670**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593804** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.024	0.9506	0	83.9	70	130			
Toluene	0.85	0.048	0.9506	0	89.1	70	130			
Ethylbenzene	0.91	0.048	0.9506	0	95.5	70	130			
Xylenes, Total	2.7	0.095	2.852	0	95.9	70	130			
Surr: 4-Bromofluorobenzene	0.91		0.9506		95.8	39.1	146			

Sample ID: **2307E31-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-32 (1-3)**	Batch ID: **76597**	RunNo: **98670**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3593805** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.024	0.9515	0	83.9	70	130	0.146	20	
Toluene	0.85	0.048	0.9515	0	89.1	70	130	0.0401	20	
Ethylbenzene	0.90	0.048	0.9515	0	94.8	70	130	0.598	20	
Xylenes, Total	2.7	0.095	2.854	0	95.4	70	130	0.509	20	
Surr: 4-Bromofluorobenzene	0.91		0.9515		95.9	39.1	146	0	0	

Sample ID: **LCS-76598**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594319** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	82.9	70	130			
Toluene	0.88	0.050	1.000	0	87.5	70	130			
Ethylbenzene	0.92	0.050	1.000	0	91.9	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.7	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		113	39.1	146			

Sample ID: **mb-76598**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594320** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		109	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E31**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **2307e31-029ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-108A (4')**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594333** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.024	0.9625	0	100	70	130			
Toluene	1.0	0.048	0.9625	0	108	70	130			
Ethylbenzene	1.1	0.048	0.9625	0	115	70	130			
Xylenes, Total	3.4	0.096	2.887	0	116	70	130			
Surr: 4-Bromofluorobenzene	1.1		0.9625		115	39.1	146			

Sample ID: **2307e31-029amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-108A (4')**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594334** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9709	0	86.0	70	130	14.4	20	
Toluene	0.90	0.049	0.9709	0	92.6	70	130	14.1	20	
Ethylbenzene	0.95	0.049	0.9709	0	98.0	70	130	14.7	20	
Xylenes, Total	2.9	0.097	2.913	0	99.0	70	130	15.3	20	
Surr: 4-Bromofluorobenzene	1.1		0.9709		115	39.1	146	0	0	

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307E31 RcptNo: 1

Received By: Juan Rojas 7/29/2023 7:15:00 AM

Completed By: Juan Rojas 7/29/2023 7:49:16 AM

Reviewed By: TMC 7/29/23

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: JR 7/29/23

Special Handling (if applicable)

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

Person Notified: _____ Date _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.8	Good	No	Morty		
2	5.0	Good	No	Morty		

Page 1 of 1

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/3/2025 11:33:57 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E31

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237172	Due Date:	5 DAY
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	5.[illegible]
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:	39	Corrected Temperature:	5.0, 1.8

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-60A (2')	7/25/2023	10:00	x		Comp	1		x	x	x		-001
CS-61A (2')	7/25/2023	10:05	x		Comp	1		x	x	x		-002
CS-81A (3.5')	7/25/2023	10:00	x		Comp	1		x	x	x		-003
CS-82A (3.5')	7/25/2023	10:15	x		Comp	1		x	x	x		-004
CS-102A (3.5')	7/25/2023	10:20	x		Comp	1		x	x	x		-005
SW-15A (1-3')	7/26/2023	9:00	x		Comp	1		x	x	x		-006
SW-28 (3-5)	7/26/2023	9:15	x		Comp	1		x	x	x		-007
SW-31 (1-3.5')	7/26/2023	9:20	x		Comp	1		x	x	x		-008
SW-32 (1-3)	7/26/2023	9:25	x		Comp	1		x	x	x		-009
SW-33 (1-3')	7/26/2023	9:30	x		Comp	1		x	x	x		-010

Additional Comments: Per Joey Pinson, corrected sampleid's for -011, -013 and -014. mg 1/31/24 - 012 mg 2/2/24

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/28/23 900	2		
3	courier	7/29/23 7:15	4		
5			6		

Revised Date: 05012020 Rev. 2020.1

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/3/2025 11:33:57 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E31

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☑ Rush
Project Number:	237172	Due Date:	5 Days
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	39	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-36 (1-~~10'~~) 9'	7/26/2023	10:00	x		Comp	1		x	x	x		-011
SW-38 (~~3-10'~~) 3-9'	7/26/2023	10:05	x		Comp	1		x	x	x		-012
SW-39 (~~8-10'~~) 6-8'	7/26/2023	10:00	x		Comp	1		x	x	x		-013
SW-40 (~~3-10'~~) 3'-8'	7/26/2023	10:15	x		Comp	1		x	x	x		-014
SW-41 (3-4')	7/26/2023	10:20	x		Comp	1		x	x	x		-015
SW-42 (3-6')	7/26/2023	10:00	x		Comp	1		x	x	x		-016
SW-45 (4-8')	7/26/2023	10:15	x		Comp	1		x	x	x		-017
SW-46 (1-8')	7/26/2023	10:20	x		Comp	1		x	x	x		-018
CS-69A (5')	7/26/2023	10:25	x		Comp	1		x	x	x		-019
SW-44 (3-5')	7/27/2023	9:00	x		Comp	1		x	x	x		-020

mg 2/2

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/28/23 900	2		
3	courier	7/29/23 7115	4		
5			6		

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/3/2025 11:33:57 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E31

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☒ Rush	
Project Location	Eddy County	Due Date:	5pm
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Received Intact:	Temp Blank: Yes No	Wet Ice:	Yes No
Cooler Custody Seals:	Yes (No) N/A	Thermometer ID:	
Sample Custody Seals:	Yes (No) N/A	Correction Factor:	-0.1
Total Containers:	39	Temperature Reading:	5.8 1.8
		Corrected Temperature:	5.0, 1.8

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-47 (4-5')	7/27/2023	10:00	x		Comp	1		x	x	x		-021
SW-48 (2-5')	7/27/2023	10:05	x		Comp	1		x	x	x		-022
CS-49A (2.5')	7/27/2023	10:00	x		Comp	1		x	x	x		-023
CS-50A (2.5')	7/27/2023	10:15	x		Comp	1		x	x	x		-024
CS-51A (2.5')	7/27/2023	10:20	x		Comp	1		x	x	x		-025
CS-53A (2.5')	7/27/2023	10:00	x		Comp	1		x	x	x		-026
CS-87A (4')	7/27/2023	10:15	x		Comp	1		x	x	x		-027
CS-89A (4')	7/27/2023	10:20	x		Comp	1		x	x	x		-028
CS-108A (4')	7/27/2023	10:25	x		Comp	1		x	x	x		-029
CS-109A (4')	7/27/2023	9:00	x		Comp	1		x	x	x		-030

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/28/23 900	2		
3	courier	7/29/23 7:15			
5			6		

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/3/2025 11:33:57 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 230TE31

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐s
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237172	Due Date:	5 Days
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.8
Total Containers:	39	Corrected Temperature:	5.0

Pres. Code

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-109A (4')	7/27/2023	10:00	x		Comp	1	x	x	x		-031 Sample not received in 7/31
CS-111A (8')	7/27/2023	10:05	x		Comp	1	x	x	x		-032
CS-113A (4')	7/27/2023	10:10	x		Comp	1	x	x	x		-033
CS-114A (4')	7/27/2023	10:15	x		Comp	1	x	x	x		-034
CS-115A (8')	7/27/2023	10:20	x		Comp	1	x	x	x		-035
CS-116A (8')	7/27/2023	10:30	x		Comp	1	x	x	x		-036
CS-121A (4')	7/27/2023	10:35	x		Comp	1	x	x	x		-037
CS-123A (8')	7/27/2023	10:40	x		Comp	1	x	x	x		-038
SW-16A (0-5')	7/27/2023	10:45	x		Comp	1	x	x	x		-039
											-040 JN 7/31/23

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/28/23 900	2		
3	courier	7/29/23 7:48	4		
5			6		

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 02, 2024

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2308083

Dear Becky Haskell:

Eurofins Environment Testing South Central, LLC received 19 sample(s) on 8/2/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 14, 2023.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-84A(4')
Project: King SWD
Collection Date: 7/28/2023 10:00:00 AM
Lab ID: 2308083-001 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/3/2023 6:59:23 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/3/2023 6:59:23 PM
Surr: DNOP	89.5	69-147		%Rec	1	8/3/2023 6:59:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2023 4:08:34 AM
Surr: BFB	90.1	15-244		%Rec	1	8/5/2023 4:08:34 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 4:08:34 AM
Toluene	ND	0.050		mg/Kg	1	8/5/2023 4:08:34 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/5/2023 4:08:34 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/5/2023 4:08:34 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/5/2023 4:08:34 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	730	60		mg/Kg	20	8/8/2023 2:06:29 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-85A(4')
Project: King SWD
Collection Date: 7/28/2023 10:05:00 AM
Lab ID: 2308083-002 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/3/2023 7:32:32 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/3/2023 7:32:32 PM
Surr: DNOP	87.2	69-147		%Rec	1	8/3/2023 7:32:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 5:18:39 AM
Surr: BFB	92.9	15-244		%Rec	1	8/5/2023 5:18:39 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 5:18:39 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 5:18:39 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 5:18:39 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/5/2023 5:18:39 AM
Surr: 4-Bromofluorobenzene	110	39.1-146		%Rec	1	8/5/2023 5:18:39 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	550	60		mg/Kg	20	8/8/2023 2:18:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-86A(4')
Project: King SWD
Collection Date: 7/28/2023 10:00:00 AM
Lab ID: 2308083-003 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/3/2023 7:43:31 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/3/2023 7:43:31 PM
Surr: DNOP	104	69-147		%Rec	1	8/3/2023 7:43:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 6:28:43 AM
Surr: BFB	95.5	15-244		%Rec	1	8/5/2023 6:28:43 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 6:28:43 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 6:28:43 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 6:28:43 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/5/2023 6:28:43 AM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	8/5/2023 6:28:43 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	80	60		mg/Kg	20	8/8/2023 2:31:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-104A(4')
Project: King SWD
Collection Date: 7/28/2023 10:15:00 AM
Lab ID: 2308083-004 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	8/3/2023 7:54:32 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/3/2023 7:54:32 PM
Surr: DNOP	83.0	69-147		%Rec	1	8/3/2023 7:54:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/5/2023 6:52:05 AM
Surr: BFB	95.5	15-244		%Rec	1	8/5/2023 6:52:05 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 6:52:05 AM
Toluene	ND	0.048		mg/Kg	1	8/5/2023 6:52:05 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/5/2023 6:52:05 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/5/2023 6:52:05 AM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/5/2023 6:52:05 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	110	60		mg/Kg	20	8/8/2023 3:08:31 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-105A(4')
Project: King SWD
Collection Date: 7/28/2023 10:20:00 AM
Lab ID: 2308083-005 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/3/2023 8:05:31 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/3/2023 8:05:31 PM
Surr: DNOP	92.2	69-147		%Rec	1	8/3/2023 8:05:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 7:15:25 AM
Surr: BFB	95.5	15-244		%Rec	1	8/5/2023 7:15:25 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 7:15:25 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 7:15:25 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 7:15:25 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/5/2023 7:15:25 AM
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	8/5/2023 7:15:25 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	190	59		mg/Kg	20	8/8/2023 3:20:55 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-106A(4')
Project: King SWD
Collection Date: 7/28/2023 9:00:00 AM
Lab ID: 2308083-006 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/3/2023 8:16:32 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/3/2023 8:16:32 PM
Surr: DNOP	92.9	69-147		%Rec	1	8/3/2023 8:16:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2023 7:38:45 AM
Surr: BFB	92.1	15-244		%Rec	1	8/5/2023 7:38:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 7:38:45 AM
Toluene	ND	0.050		mg/Kg	1	8/5/2023 7:38:45 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/5/2023 7:38:45 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/5/2023 7:38:45 AM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/5/2023 7:38:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	580	59		mg/Kg	20	8/8/2023 3:33:20 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-107A(8')
Project: King SWD
Collection Date: 7/28/2023 9:15:00 AM
Lab ID: 2308083-007 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/3/2023 8:27:30 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/3/2023 8:27:30 PM
Surr: DNOP	92.2	69-147		%Rec	1	8/3/2023 8:27:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 8:02:09 AM
Surr: BFB	96.3	15-244		%Rec	1	8/5/2023 8:02:09 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 8:02:09 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 8:02:09 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 8:02:09 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 8:02:09 AM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	8/5/2023 8:02:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	270	60		mg/Kg	20	8/8/2023 3:45:44 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-112A(4)
Project: King SWD
Collection Date: 7/28/2023 9:20:00 AM
Lab ID: 2308083-008 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/3/2023 8:38:25 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/3/2023 8:38:25 PM
Surr: DNOP	91.9	69-147		%Rec	1	8/3/2023 8:38:25 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 8:25:31 AM
Surr: BFB	93.1	15-244		%Rec	1	8/5/2023 8:25:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 8:25:31 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 8:25:31 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 8:25:31 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 8:25:31 AM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/5/2023 8:25:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	350	60		mg/Kg	20	8/8/2023 3:58:08 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-50(4-8')
Project: King SWD
Collection Date: 7/28/2023 9:25:00 AM
Lab ID: 2308083-009 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/3/2023 9:00:19 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/3/2023 9:00:19 PM
Surr: DNOP	93.6	69-147		%Rec	1	8/3/2023 9:00:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2023 8:48:56 AM
Surr: BFB	92.9	15-244		%Rec	1	8/5/2023 8:48:56 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 8:48:56 AM
Toluene	ND	0.050		mg/Kg	1	8/5/2023 8:48:56 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/5/2023 8:48:56 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 8:48:56 AM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/5/2023 8:48:56 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	180	60		mg/Kg	20	8/8/2023 4:10:32 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-52(1-2.5')
Project: King SWD
Collection Date: 7/31/2023 9:00:00 AM
Lab ID: 2308083-010 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	20	10		mg/Kg	1	8/3/2023 9:11:18 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/3/2023 9:11:18 PM
Surr: DNOP	94.6	69-147		%Rec	1	8/3/2023 9:11:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2023 9:12:24 AM
Surr: BFB	96.5	15-244		%Rec	1	8/5/2023 9:12:24 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 9:12:24 AM
Toluene	ND	0.050		mg/Kg	1	8/5/2023 9:12:24 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/5/2023 9:12:24 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/5/2023 9:12:24 AM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	8/5/2023 9:12:24 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	180	60		mg/Kg	20	8/8/2023 4:47:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-53(1-3.5')
Project: King SWD
Collection Date: 7/31/2023 10:00:00 AM
Lab ID: 2308083-011 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	8/3/2023 9:22:12 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/3/2023 9:22:12 PM
Surr: DNOP	124	69-147		%Rec	1	8/3/2023 9:22:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/5/2023 10:23:18 AM
Surr: BFB	95.7	15-244		%Rec	1	8/5/2023 10:23:18 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 10:23:18 AM
Toluene	ND	0.048		mg/Kg	1	8/5/2023 10:23:18 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/5/2023 10:23:18 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/5/2023 10:23:18 AM
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	8/5/2023 10:23:18 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	270	60		mg/Kg	20	8/8/2023 5:00:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-54(2.5-5')
Project: King SWD
Collection Date: 7/31/2023 10:05:00 AM
Lab ID: 2308083-012 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/3/2023 9:33:12 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/3/2023 9:33:12 PM
Surr: DNOP	99.0	69-147		%Rec	1	8/3/2023 9:33:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/5/2023 10:46:49 AM
Surr: BFB	94.6	15-244		%Rec	1	8/5/2023 10:46:49 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 10:46:49 AM
Toluene	ND	0.047		mg/Kg	1	8/5/2023 10:46:49 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/5/2023 10:46:49 AM
Xylenes, Total	ND	0.095		mg/Kg	1	8/5/2023 10:46:49 AM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/5/2023 10:46:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	8/8/2023 5:37:25 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-55(2-3.5')
Project: King SWD
Collection Date: 7/31/2023 10:10:00 AM
Lab ID: 2308083-013 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/3/2023 9:44:11 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/3/2023 9:44:11 PM
Surr: DNOP	117	69-147		%Rec	1	8/3/2023 9:44:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 11:10:18 AM
Surr: BFB	94.3	15-244		%Rec	1	8/5/2023 11:10:18 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 11:10:18 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 11:10:18 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 11:10:18 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 11:10:18 AM
Surr: 4-Bromofluorobenzene	112	39.1-146		%Rec	1	8/5/2023 11:10:18 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	630	60		mg/Kg	20	8/8/2023 5:49:50 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-56(2-4')
Project: King SWD
Collection Date: 7/31/2023 10:15:00 AM
Lab ID: 2308083-014 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/3/2023 9:55:12 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/3/2023 9:55:12 PM
Surr: DNOP	90.3	69-147		%Rec	1	8/3/2023 9:55:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 11:33:46 AM
Surr: BFB	94.8	15-244		%Rec	1	8/5/2023 11:33:46 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 11:33:46 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 11:33:46 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 11:33:46 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 11:33:46 AM
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	8/5/2023 11:33:46 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	110	60		mg/Kg	20	8/8/2023 6:02:14 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-57(4-8')
Project: King SWD
Collection Date: 7/31/2023 10:20:00 AM
Lab ID: 2308083-015 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.0		mg/Kg	1	8/3/2023 10:06:10 PM
Motor Oil Range Organics (MRO)	ND	40		mg/Kg	1	8/3/2023 10:06:10 PM
Surr: DNOP	91.9	69-147		%Rec	1	8/3/2023 10:06:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 11:57:14 AM
Surr: BFB	96.8	15-244		%Rec	1	8/5/2023 11:57:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 11:57:14 AM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 11:57:14 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 11:57:14 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/5/2023 11:57:14 AM
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	8/5/2023 11:57:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	170	61		mg/Kg	20	8/8/2023 6:14:39 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-58(4-8')
Project: King SWD
Collection Date: 7/31/2023 9:00:00 AM
Lab ID: 2308083-016 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/3/2023 10:17:14 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/3/2023 10:17:14 PM
Surr: DNOP	89.3	69-147		%Rec	1	8/3/2023 10:17:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/5/2023 12:20:45 PM
Surr: BFB	93.3	15-244		%Rec	1	8/5/2023 12:20:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 12:20:45 PM
Toluene	ND	0.047		mg/Kg	1	8/5/2023 12:20:45 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/5/2023 12:20:45 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/5/2023 12:20:45 PM
Surr: 4-Bromofluorobenzene	110	39.1-146		%Rec	1	8/5/2023 12:20:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	400	60		mg/Kg	20	8/8/2023 6:27:04 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-59(2.5-3.5')
Project: King SWD
Collection Date: 7/31/2023 9:15:00 AM
Lab ID: 2308083-017 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/3/2023 10:28:18 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/3/2023 10:28:18 PM
Surr: DNOP	86.1	69-147		%Rec	1	8/3/2023 10:28:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2023 12:44:15 PM
Surr: BFB	93.7	15-244		%Rec	1	8/5/2023 12:44:15 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 12:44:15 PM
Toluene	ND	0.050		mg/Kg	1	8/5/2023 12:44:15 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/5/2023 12:44:15 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/5/2023 12:44:15 PM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/5/2023 12:44:15 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	190	59		mg/Kg	20	8/8/2023 6:39:28 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-10A(0-5')
Project: King SWD
Collection Date: 7/31/2023 9:20:00 AM
Lab ID: 2308083-018 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/3/2023 10:39:23 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/3/2023 10:39:23 PM
Surr: DNOP	88.3	69-147		%Rec	1	8/3/2023 10:39:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 1:07:46 PM
Surr: BFB	99.9	15-244		%Rec	1	8/5/2023 1:07:46 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/5/2023 1:07:46 PM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 1:07:46 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 1:07:46 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/5/2023 1:07:46 PM
Surr: 4-Bromofluorobenzene	118	39.1-146		%Rec	1	8/5/2023 1:07:46 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	8/8/2023 7:16:41 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2308083**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-5A(0-5')
Project: King SWD
Collection Date: 7/31/2023 9:25:00 AM
Lab ID: 2308083-019 **Matrix:** SOIL **Received Date:** 8/2/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/3/2023 10:50:27 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/3/2023 10:50:27 PM
Surr: DNOP	91.8	69-147		%Rec	1	8/3/2023 10:50:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 1:31:22 PM
Surr: BFB	101	15-244		%Rec	1	8/5/2023 1:31:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 1:31:22 PM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 1:31:22 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 1:31:22 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 1:31:22 PM
Surr: 4-Bromofluorobenzene	119	39.1-146		%Rec	1	8/5/2023 1:31:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	560	60		mg/Kg	20	8/8/2023 7:29:06 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308083**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID:	**MB-76725**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76725**	RunNo:	**98812**					
Prep Date:	**8/8/2023**	Analysis Date:	**8/8/2023**	SeqNo:	**3599981**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76725**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76725**	RunNo:	**98812**					
Prep Date:	**8/8/2023**	Analysis Date:	**8/8/2023**	SeqNo:	**3599982**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.4	90	110			

Sample ID:	**MB-76728**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76728**	RunNo:	**98812**					
Prep Date:	**8/8/2023**	Analysis Date:	**8/8/2023**	SeqNo:	**3599983**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76728**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76728**	RunNo:	**98812**					
Prep Date:	**8/8/2023**	Analysis Date:	**8/8/2023**	SeqNo:	**3599984**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308083**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **2308083-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-84A(4')**	Batch ID: **76663**	RunNo: **98705**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596138** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.5	47.71	0	88.7	54.2	135			
Surr: DNOP	4.1		4.771		84.9	69	147			

Sample ID: **2308083-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-84A(4')**	Batch ID: **76663**	RunNo: **98705**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596139** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.2	45.91	0	88.9	54.2	135	3.67	29.2	
Surr: DNOP	4.1		4.591		89.0	69	147	0	0	

Sample ID: **LCS-76663**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76663**	RunNo: **98705**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596176** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.6	61.9	130			
Surr: DNOP	4.5		5.000		90.5	69	147			

Sample ID: **MB-76663**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76663**	RunNo: **98705**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596178** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308083**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76640**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597689** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.1	70	130			
Surr: BFB	1900		1000		191	15	244			

Sample ID: **mb-76640**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597691** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.7	15	244			

Sample ID: **2308083-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-84A(4')**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597716** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.8	70	130			
Surr: BFB	2000		1000		196	15	244			

Sample ID: **2308083-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-84A(4')**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597717** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.75	0	89.7	70	130	4.60	20	
Surr: BFB	2000		990.1		199	15	244	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308083**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-76640**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597752** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.025	1.000	0	79.6	70	130			
Toluene	0.84	0.050	1.000	0	84.4	70	130			
Ethylbenzene	0.89	0.050	1.000	0	88.6	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.5	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		111	39.1	146			

Sample ID: **mb-76640**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597754** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		114	39.1	146			

Sample ID: **2308083-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-85A(4')**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597780** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9814	0	83.3	70	130			
Toluene	0.88	0.049	0.9814	0	89.6	70	130			
Ethylbenzene	0.93	0.049	0.9814	0	94.7	70	130			
Xylenes, Total	2.8	0.098	2.944	0	95.6	70	130			
Surr: 4-Bromofluorobenzene	1.1		0.9814		113	39.1	146			

Sample ID: **2308083-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-85A(4')**	Batch ID: **76640**	RunNo: **98734**
Prep Date: **8/2/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597781** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.72	0.024	0.9747	0	73.9	70	130	12.6	20	
Toluene	0.78	0.049	0.9747	0	80.1	70	130	11.8	20	
Ethylbenzene	0.83	0.049	0.9747	0	85.1	70	130	11.3	20	
Xylenes, Total	2.5	0.097	2.924	0	86.0	70	130	11.2	20	
Surr: 4-Bromofluorobenzene	1.1		0.9747		113	39.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308083 | RcptNo: 1

Received By: Tracy Casarrubias 8/2/2023 7:10:00 AM
Completed By: Tracy Casarrubias 8/2/2023 7:51:51 AM
Reviewed By: SCM 08/02/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: JM 8/2/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Yes	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM
Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308083

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☑ Rush	
Project Location	Eddy County	Due Date:	5 Day
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	400i
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.9
Total Containers:	19	Corrected Temperature:	4.8

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-84A (4')	7/28/2023	10:00	x		Comp	1		x	x	x		001
CS-85A (4')	7/28/2023	10:05	x		Comp	1		x	x	x		002
CS-86A (4')	7/28/2023	10:00	x		Comp	1		x	x	x		003
CS-104A (4')	7/28/2023	10:15	x		Comp	1		x	x	x		004
CS-105A (4')	7/28/2023	10:20	x		Comp	1		x	x	x		005
CS-106A (4')	7/28/2023	9:00	x		Comp	1		x	x	x		006
CS-107A (8')	7/28/2023	9:15	x		Comp	1		x	x	x		007
CS-112A (6')	7/28/2023	9:20	x		Comp	1		x	x	x		008
SW-50 (4-8')	7/28/2023	9:25	x		Comp	1		x	x	x		009
SW-52 (1-2.5')	7/31/2023	9:00	x		Comp	1		x	x	x		010

Additional Comments: Per Joey Pinson, corrected sample ID for -008 to CS-112A (4). mmg 2/2/24

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/1/23 915	2		8/2/23 7:10
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308083

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	5 Days
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	409
Cooler Custody Seals:	Yes No N/A		Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A		Temperature Reading:	4.9
Total Containers:	19		Corrected Temperature:	4.8

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-53 (1-3.5')	7/31/2023	10:00	x		Comp	1		x	x	x		011
SW-54 (2.5-5')	7/31/2023	10:05	x		Comp	1		x	x	x		012
SW-55 (2-3.5')	7/31/2023	10:10	x		Comp	1		x	x	x		013
SW-56 (2-4')	7/31/2023	10:15	x		Comp	1		x	x	x		014
SW-57 (4-8')	7/31/2023	10:20	x		Comp	1		x	x	x		015
SW-58 (4-8')	7/31/2023	9:00	x		Comp	1		x	x	x		016
SW-59 (2.5-3.5')	7/31/2023	9:15	x		Comp	1		x	x	x		017
SW-10A (0-5')	7/31/2023	9:20	x		Comp	1		x	x	x		018
SW-5A (0-5')	7/31/2023	9:25	x		Comp	1		x	x	x		019

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/1/23 815	2		8/2/23 7:00
3			4		
5			6		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 14, 2023

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2308198

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/3/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308198**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-46A(19')
Project: King SWD
Collection Date: 8/1/2023 10:00:00 AM
Lab ID: 2308198-001 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/4/2023 11:54:21 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/4/2023 11:54:21 PM
Surr: DNOP	89.2	69-147		%Rec	1	8/4/2023 11:54:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 4:40:00 PM
Surr: BFB	103	15-244		%Rec	1	8/7/2023 4:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 4:40:00 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 4:40:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 4:40:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/7/2023 4:40:00 PM
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	8/7/2023 4:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	3000	150		mg/Kg	50	8/10/2023 9:05:56 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308198**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: PSW-66(0-8')
Project: King SWD
Collection Date: 8/1/2023 10:05:00 AM
Lab ID: 2308198-002 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/5/2023 12:18:13 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/5/2023 12:18:13 AM
Surr: DNOP	87.7	69-147		%Rec	1	8/5/2023 12:18:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 5:02:00 PM
Surr: BFB	102	15-244		%Rec	1	8/7/2023 5:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 5:02:00 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 5:02:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 5:02:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/7/2023 5:02:00 PM
Surr: 4-Bromofluorobenzene	93.7	39.1-146		%Rec	1	8/7/2023 5:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	690	60		mg/Kg	20	8/9/2023 8:10:00 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308198**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: PSW-66(0-15')
Project: King SWD
Collection Date: 8/1/2023 10:00:00 AM
Lab ID: 2308198-003 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/5/2023 12:42:05 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/5/2023 12:42:05 AM
Surr: DNOP	90.0	69-147		%Rec	1	8/5/2023 12:42:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 5:24:00 PM
Surr: BFB	102	15-244		%Rec	1	8/7/2023 5:24:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 5:24:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 5:24:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 5:24:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/7/2023 5:24:00 PM
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	8/7/2023 5:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	860	60		mg/Kg	20	8/9/2023 8:22:24 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308198**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: PSW-67(4-19')
Project: King SWD
Collection Date: 8/1/2023 10:15:00 AM
Lab ID: 2308198-004 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/5/2023 1:05:54 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/5/2023 1:05:54 AM
Surr: DNOP	88.0	69-147		%Rec	1	8/5/2023 1:05:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 5:45:00 PM
Surr: BFB	100	15-244		%Rec	1	8/7/2023 5:45:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 5:45:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 5:45:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 5:45:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/7/2023 5:45:00 PM
Surr: 4-Bromofluorobenzene	94.4	39.1-146		%Rec	1	8/7/2023 5:45:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	6500	300		mg/Kg	100	8/10/2023 9:18:20 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308198**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: PSW-68(9-19')
Project: King SWD
Collection Date: 8/1/2023 10:20:00 AM
Lab ID: 2308198-005 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/5/2023 1:29:45 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/5/2023 1:29:45 AM
Surr: DNOP	90.3	69-147		%Rec	1	8/5/2023 1:29:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 6:07:00 PM
Surr: BFB	98.7	15-244		%Rec	1	8/7/2023 6:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 6:07:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 6:07:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 6:07:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/7/2023 6:07:00 PM
Surr: 4-Bromofluorobenzene	91.7	39.1-146		%Rec	1	8/7/2023 6:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	13000	600		mg/Kg	200	8/10/2023 9:30:45 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308198**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: PSW-69(8-19')
Project: King SWD
Collection Date: 8/1/2023 10:25:00 AM
Lab ID: 2308198-006 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/5/2023 1:53:34 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/5/2023 1:53:34 AM
Surr: DNOP	88.6	69-147		%Rec	1	8/5/2023 1:53:34 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 6:29:00 PM
Surr: BFB	99.7	15-244		%Rec	1	8/7/2023 6:29:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 6:29:00 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 6:29:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 6:29:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/7/2023 6:29:00 PM
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	8/7/2023 6:29:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	1600	60		mg/Kg	20	8/9/2023 9:49:15 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308198**

14-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76759**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76759**	RunNo: **98846**
Prep Date: **8/9/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602188** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76759**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76759**	RunNo: **98846**
Prep Date: **8/9/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602189** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308198**

14-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76682**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597610** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		89.8	69	147			

Sample ID: **LCS-76682**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597611** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.1	61.9	130			
Surr: DNOP	4.3		5.000		86.7	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308198**

14-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598424** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.1	70	130			
Surr: BFB	2200		1000		216	15	244			

Sample ID: **mb-76667**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598425** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308198**

14-Aug-23

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.4	70	130			
Toluene	0.90	0.050	1.000	0	89.7	70	130			
Ethylbenzene	0.92	0.050	1.000	0	92.1	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.1	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146			

Sample ID: **mb-76667**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598449** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		95.4	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308198 | RcptNo: 1

Received By: Tracy Casarrubias 8/3/2023 7:20:00 AM

Completed By: Tracy Casarrubias 8/3/2023 8:47:29 AM

Reviewed By: 8-3-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Approved by client.		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	# of preserved bottles checked for pH:
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	(<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: SCM 08/03/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Ice used, most of it arrived melted-TMC 8/3/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	8.5	Good	Yes	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308198

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date: 5 Day	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	409
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	8.3
Total Containers:	6	Corrected Temperature:	8.5

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-46A (19')	8/1/2023	10:00	x		Comp	1		x	x	x		001
PSW-66 (0-8')	8/1/2023	10:05	x		Comp	1		x	x	x		002
PSW-66 (0-15')	8/1/2023	10:00	x		Comp	1		x	x	x		003
PSW-67 (4-19')	8/1/2023	10:15	x		Comp	1		x	x	x		004
PSW-68 (9-19')	8/1/2023	10:20	x		Comp	1		x	x	x		005
PSW-69 (8-19')	8/1/2023	10:25	x		Comp	1		x	x	x		006

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/2/23 800	2		8/3/23 7:20
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 02, 2024

Becky Haskell

NTG Environmental
701 Tradewinds Blvd.
Suite c
Midland, TX 79706
TEL: (432) 766-1918
FAX:

RE: King SWD OrderNo.: 2308200

Dear Becky Haskell:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 8/3/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 14, 2023.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308200**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-60(6-12)
Project: King SWD
Collection Date: 8/1/2023 10:00:00 AM
Lab ID: 2308200-001 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	8/5/2023 2:17:24 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/5/2023 2:17:24 AM
Surr: DNOP	90.7	69-147		%Rec	1	8/5/2023 2:17:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/7/2023 6:50:00 PM
Surr: BFB	98.2	15-244		%Rec	1	8/7/2023 6:50:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 6:50:00 PM
Toluene	ND	0.050		mg/Kg	1	8/7/2023 6:50:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/7/2023 6:50:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/7/2023 6:50:00 PM
Surr: 4-Bromofluorobenzene	90.9	39.1-146		%Rec	1	8/7/2023 6:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	8/9/2023 10:01:40 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308200**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-62(8-12)
Project: King SWD
Collection Date: 8/1/2023 10:05:00 AM
Lab ID: 2308200-002 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	8/5/2023 2:41:12 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/5/2023 2:41:12 AM
Surr: DNOP	90.2	69-147		%Rec	1	8/5/2023 2:41:12 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 7:12:00 PM
Surr: BFB	95.8	15-244		%Rec	1	8/7/2023 7:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 7:12:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 7:12:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 7:12:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/7/2023 7:12:00 PM
Surr: 4-Bromofluorobenzene	90.3	39.1-146		%Rec	1	8/7/2023 7:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	92	59		mg/Kg	20	8/9/2023 10:14:05 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308200**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-63(3-6)
Project: King SWD
Collection Date: 8/1/2023 10:00:00 AM
Lab ID: 2308200-003 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2023 3:05:04 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/5/2023 3:05:04 AM
Surr: DNOP	91.6	69-147		%Rec	1	8/5/2023 3:05:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 7:34:00 PM
Surr: BFB	102	15-244		%Rec	1	8/7/2023 7:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 7:34:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 7:34:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 7:34:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/7/2023 7:34:00 PM
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	8/7/2023 7:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	110	61		mg/Kg	20	8/9/2023 10:26:29 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308200**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-64(5-12)
Project: King SWD
Collection Date: 8/1/2023 10:15:00 AM
Lab ID: 2308200-004 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/5/2023 3:28:54 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/5/2023 3:28:54 AM
Surr: DNOP	90.7	69-147		%Rec	1	8/5/2023 3:28:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 7:56:00 PM
Surr: BFB	99.0	15-244		%Rec	1	8/7/2023 7:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 7:56:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 7:56:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 7:56:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/7/2023 7:56:00 PM
Surr: 4-Bromofluorobenzene	92.9	39.1-146		%Rec	1	8/7/2023 7:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	84	60		mg/Kg	20	8/9/2023 10:38:53 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308200**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-65(3-5)
Project: King SWD
Collection Date: 8/1/2023 10:20:00 AM
Lab ID: 2308200-005 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/8/2023 8:29:27 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/8/2023 8:29:27 AM
Surr: DNOP	96.4	69-147		%Rec	1	8/8/2023 8:29:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/7/2023 7:26:07 PM
Surr: BFB	95.7	15-244		%Rec	1	8/7/2023 7:26:07 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/7/2023 7:26:07 PM
Toluene	ND	0.047		mg/Kg	1	8/7/2023 7:26:07 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/7/2023 7:26:07 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/7/2023 7:26:07 PM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/7/2023 7:26:07 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	2500	150		mg/Kg	50	8/10/2023 9:43:10 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2308200**
Date Reported: **2/2/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-11A(0-5)
Project: King SWD
Collection Date: 8/1/2023 10:25:00 AM
Lab ID: 2308200-006 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	21	10		mg/Kg	1	8/8/2023 8:39:55 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/8/2023 8:39:55 AM
Surr: DNOP	114	69-147		%Rec	1	8/8/2023 8:39:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 7:49:32 PM
Surr: BFB	94.7	15-244		%Rec	1	8/7/2023 7:49:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 7:49:32 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 7:49:32 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 7:49:32 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/7/2023 7:49:32 PM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/7/2023 7:49:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	390	60		mg/Kg	20	8/9/2023 11:28:31 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308200**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76759**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76759**	RunNo: **98846**
Prep Date: **8/9/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602188** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76759**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76759**	RunNo: **98846**
Prep Date: **8/9/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602189** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308200**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **MB-76682**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597610** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		89.8	69	147			

Sample ID: **LCS-76682**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597611** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.1	61.9	130			
Surr: DNOP	4.3		5.000		86.7	69	147			

Sample ID: **LCS-76693**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76693**	RunNo: **98807**
Prep Date: **8/7/2023**	Analysis Date: **8/8/2023**	SeqNo: **3599656** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	61.9	130			
Surr: DNOP	4.8		5.000		96.3	69	147			

Sample ID: **MB-76693**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76693**	RunNo: **98807**
Prep Date: **8/7/2023**	Analysis Date: **8/8/2023**	SeqNo: **3599657** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.1	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308200**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **lcs-76684**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76684**	RunNo: **98762**
Prep Date: **8/4/2023**	Analysis Date: **8/6/2023**	SeqNo: **3597519** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.4	70	130			
Surr: BFB	2000		1000		201	15	244			

Sample ID: **mb-76684**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76684**	RunNo: **98762**
Prep Date: **8/4/2023**	Analysis Date: **8/6/2023**	SeqNo: **3597520** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		98.7	15	244			

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598424** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.1	70	130			
Surr: BFB	2200		1000		216	15	244			

Sample ID: **mb-76667**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598425** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308200**

02-Feb-24

Client: NTG Environmental

Project: King SWD

Sample ID: **LCS-76684**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76684**	RunNo: **98762**
Prep Date: **8/4/2023**	Analysis Date: **8/6/2023**	SeqNo: **3597523** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	70	130			
Toluene	1.0	0.050	1.000	0	102	70	130			
Ethylbenzene	1.0	0.050	1.000	0	104	70	130			
Xylenes, Total	3.2	0.10	3.000	0	106	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		114	39.1	146			

Sample ID: **mb-76684**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76684**	RunNo: **98762**
Prep Date: **8/4/2023**	Analysis Date: **8/6/2023**	SeqNo: **3597524** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		115	39.1	146			

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.4	70	130			
Toluene	0.90	0.050	1.000	0	89.7	70	130			
Ethylbenzene	0.92	0.050	1.000	0	92.1	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.1	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146			

Sample ID: **mb-76667**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598449** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		95.4	39.1	146			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308200 | RcptNo: 1

Received By: Tracy Casarrubias 8/3/2023 7:20:00 AM

Completed By: Tracy Casarrubias 8/3/2023 8:58:12 AM

Reviewed By: JH 8-3-23

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Approved by client.
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
    # of preserved bottles checked for pH:
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
    (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
    Adjusted?
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐
    Checked by: SCM 08/03/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions: Ice was used , most of it received melted.-TMC 8/3/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	8.5	Good	Yes	Yogi		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23082200

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	5 Day
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	409
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	8.3
Total Containers:	6	Corrected Temperature:	8.5 c

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-60 (6-12)	8/1/2023	10:00	x		Comp	1		x	x	x		001
SW-62 (8-12)	8/1/2023	10:05	x		Comp	1		x	x	x		002
SW-63 (3-6)	8/1/2023	10:00	x		Comp	1		x	x	x		003
SW-64 (5-9)	8/1/2023	10:15	x		Comp	1		x	x	x		004
SW-65 (3-5)	8/1/2023	10:20	x		Comp	1		x	x	x		005
SW-11A (0-5)	8/1/2023	10:25	x		Comp	1		x	x	x		006

Additional Comments: Per Joey Pinson, corrected sample ID -004 to SW-64 (5-12). 2/2/24 mmg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			8/2/23 800	2		8/3/23 7:20
3				4		
5				6		

Revised Date 05012020 Rev. 2020 1

Report to:

Becky Haskell

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name:	King SWD
Work Order:	E308144
Job Number:	19034-0001
Received:	8/18/2023

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/25/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/25/23

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060

Project Name: King SWD
Workorder: E308144
Date Received: 8/18/2023 1:30:00PM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/18/2023 1:30:00PM, under the Project Name: King SWD.

The analytical test results summarized in this report with the Project Name: King SWD apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	King SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	08/25/23 16:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-26B (4')	E308144-01A	Soil	08/15/23	08/18/23	Glass Jar, 4 oz.
CS-29B (4')	E308144-02A	Soil	08/15/23	08/18/23	Glass Jar, 4 oz.
CS-102B (4')	E308144-03A	Soil	08/15/23	08/18/23	Glass Jar, 4 oz.
CS-118B (8')	E308144-04A	Soil	08/16/23	08/18/23	Glass Jar, 4 oz.
CS-121B (6')	E308144-05A	Soil	08/15/23	08/18/23	Glass Jar, 4 oz.
SW-44B (4-8')	E308144-06A	Soil	08/16/23	08/18/23	Glass Jar, 4 oz.
CS-44B (10')	E308144-07A	Soil	08/16/23	08/18/23	Glass Jar, 4 oz.
SW-25A (0-1')	E308144-08A	Soil	08/16/23	08/18/23	Glass Jar, 4 oz.
SW-26A (0-1')	E308144-09A	Soil	08/16/23	08/18/23	Glass Jar, 4 oz.

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

CS-26B (4')

E308144-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	**483**	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**217**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

CS-29B (4')

E308144-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.5 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	**167**	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**194**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

CS-102B (4')

E308144-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**329**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

CS-118B (8')

E308144-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**350**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

CS-121B (6')

E308144-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**60.8**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

SW-44B (4-8')

E308144-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**316**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

CS-44B (10')

E308144-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**553**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

SW-25A (0-1')

E308144-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**281**	40.0	2	08/25/23	08/25/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

SW-26A (0-1')

E308144-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Benzene	ND	0.0250	1	08/21/23	08/22/23	
Ethylbenzene	ND	0.0250	1	08/21/23	08/22/23	
Toluene	ND	0.0250	1	08/21/23	08/22/23	
o-Xylene	ND	0.0250	1	08/21/23	08/22/23	
p,m-Xylene	ND	0.0500	1	08/21/23	08/22/23	
Total Xylenes	ND	0.0250	1	08/21/23	08/22/23	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2334014
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/23	08/22/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*08/21/23*	*08/22/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2334005
Diesel Range Organics (C10-C28)	**65.9**	25.0	1	08/21/23	08/22/23	
Oil Range Organics (C28-C36)	**92.4**	50.0	1	08/21/23	08/22/23	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*08/21/23*	*08/22/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2334090
Chloride	**585**	40.0	2	08/25/23	08/25/23	

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	King SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2334014-BLK1)									Prepared: 08/21/23 Analyzed: 08/22/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.6*	*70-130*			
LCS (2334014-BS1)									Prepared: 08/21/23 Analyzed: 08/22/23
Benzene	4.55	0.0250	5.00		90.9	70-130			
Ethylbenzene	4.37	0.0250	5.00		87.4	70-130			
Toluene	4.54	0.0250	5.00		90.9	70-130			
o-Xylene	4.48	0.0250	5.00		89.5	70-130			
p,m-Xylene	9.05	0.0500	10.0		90.5	70-130			
Total Xylenes	13.5	0.0250	15.0		90.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.24*		*8.00*		*90.5*	*70-130*			
Matrix Spike (2334014-MS1)				**Source: E308144-02**					Prepared: 08/21/23 Analyzed: 08/22/23
Benzene	5.06	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133			
Toluene	5.05	0.0250	5.00	ND	101	61-130			
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2334014-MSD1)				**Source: E308144-02**					Prepared: 08/21/23 Analyzed: 08/22/23
Benzene	4.85	0.0250	5.00	ND	97.1	54-133	4.14	20	
Ethylbenzene	4.65	0.0250	5.00	ND	93.0	61-133	4.48	20	
Toluene	4.85	0.0250	5.00	ND	96.9	61-130	4.19	20	
o-Xylene	4.77	0.0250	5.00	ND	95.4	63-131	4.46	20	
p,m-Xylene	9.63	0.0500	10.0	ND	96.3	63-131	4.37	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.0	63-131	4.40	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.6*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	King SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2334014-BLK1)									Prepared: 08/21/23 Analyzed: 08/22/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.58*		*8.00*		*82.2*	*70-130*			
LCS (2334014-BS2)									Prepared: 08/21/23 Analyzed: 08/22/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.65*		*8.00*		*83.1*	*70-130*			
Matrix Spike (2334014-MS2)				**Source: E308144-02**					Prepared: 08/21/23 Analyzed: 08/22/23
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.8*	*70-130*			
Matrix Spike Dup (2334014-MSD2)				**Source: E308144-02**					Prepared: 08/21/23 Analyzed: 08/22/23
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	0.437	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.3*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	King SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2334005-BLK1)									Prepared: 08/21/23 Analyzed: 08/22/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
LCS (2334005-BS1)									Prepared: 08/21/23 Analyzed: 08/22/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*50-200*			
Matrix Spike (2334005-MS1)				**Source: E308144-01**					Prepared: 08/21/23 Analyzed: 08/22/23
Diesel Range Organics (C10-C28)	661	25.0	250	483	71.1	38-132			
Surrogate: n-Nonane	*47.3*		*50.0*		*94.7*	*50-200*			
Matrix Spike Dup (2334005-MSD1)				**Source: E308144-01**					Prepared: 08/21/23 Analyzed: 08/22/23
Diesel Range Organics (C10-C28)	840	25.0	250	483	143	38-132	23.9	20	M2, R2
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	King SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/25/2023 4:24:49PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2334090-BLK1)									Prepared: 08/25/23 Analyzed: 08/25/23
Chloride	ND	20.0							
LCS (2334090-BS1)									Prepared: 08/25/23 Analyzed: 08/25/23
Chloride	250	20.0	250		99.9	90-110			
LCS Dup (2334090-BSD1)									Prepared: 08/25/23 Analyzed: 08/25/23
Chloride	240	20.0	250		96.2	90-110	3.77	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	King SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	08/25/23 16:24

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
R2	The RPD exceeded the acceptance limit.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 10/10/2025 10:38:25 AM
Received by OCD: 10/3/2025 11:33:57 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308144
Job # 19034-0001

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4
Total Containers:	9	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-26B (4')	8/15/2023	10:00	x		Comp	1		x	x	x	1	
CS-29B (4')	8/15/2023	10:05	x		Comp	1		x	x	x	2	
CS-102B (4')	8/15/2023	10:10	x		Comp	1		x	x	x	3	
CS-118B (8')	8/16/2023	10:00	x		Comp	1		x	x	x	4	
CS-121B (6')	8/15/2023	10:15	x		Comp	1		x	x	x	5	
SW-44B (4-8')	8/16/2023	10:05	x		Comp	1		x	x	x	6	
CS-44B (10')	8/16/2023	10:10	x		Comp	1		x	x	x	7	
SW-25A (0-1')	8/16/2023	10:15	x		Comp	1		x	x	x	8	
SW-26A (0-1')	8/16/2023	10:20	x		Comp	1		x	x	x	9	

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/18/23 1330	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Page 587 of 900

Envirotech Analytical Laboratory

Printed: 8/21/2023 10:20:57AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	08/18/23 13:30	Work Order ID:	E308144
Phone:	(281) 872-9300	Date Logged In:	08/18/23 15:25	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	08/25/23 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

Comments/Resolution

SRC Email not sent per client request.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 10, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/06/23 14:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 37 B (12')	H235468-01	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 40 B (12')	H235468-02	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 80 A (12')	H235468-03	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 90 A (4')	H235468-04	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 91A (8')	H235468-05	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 92 A (8')	H235468-06	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 122 A (4')	H235468-07	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 124 A (8')	H235468-08	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 130 (1')	H235468-09	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 131 (4')	H235468-10	Soil	05-Oct-23 10:00	06-Oct-23 14:33
CS - 132 (1')	H235468-11	Soil	05-Oct-23 10:30	06-Oct-23 14:33
CS - 133 (6')	H235468-12	Soil	05-Oct-23 10:30	06-Oct-23 14:33
CS - 134 (8')	H235468-13	Soil	05-Oct-23 10:30	06-Oct-23 14:33

10/10/23 - Client made sample ID changes (see COC). This is the revised report and will replace the one sent on 10/09/23.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 37 B (12')

H235468-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**768**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*3100637*	JH	*06-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*102 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*99.9 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 40 B (12')

H235468-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**624**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3100637*	JH	*06-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*111 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*109 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 80 A (12')

H235468-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**704**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*3100637*	JH	*06-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*100 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.4 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 90 A (4')

H235468-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	06-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*109 %*	*71.5-134*		*3100637*	JH	*06-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*101 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*99.6 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 91A (8')

H235468-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**752**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*99.3 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.0 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 92 A (8')

H235468-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**336**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*96.0 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*95.7 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 122 A (4')

H235468-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**768**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*87.1 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*84.2 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 124 A (8')

H235468-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**48.0**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*103 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 130 (1')

H235468-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**368**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*109 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*99.4 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*96.0 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 131 (4')

H235468-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**144**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*96.1 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*91.0 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 132 (1')

H235468-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**464**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*85.7 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*81.7 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 133 (6')

H235468-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**624**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*98.4 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*93.4 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

CS - 134 (8')

H235468-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**736**		16.0	mg/kg	4	3100914	AC	09-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3100637	JH	07-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*3100637*	JH	*07-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
DRO >C10-C28*	**80.9**		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3100636	MS	06-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*107 %*	*48.2-134*		*3100636*	MS	*06-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*108 %*	*49.1-148*		*3100636*	MS	*06-Oct-23*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3100914 - 1:4 DI Water										
Blank (3100914-BLK1)				Prepared & Analyzed: 09-Oct-23						
Chloride	ND	16.0	mg/kg							
LCS (3100914-BS1)				Prepared & Analyzed: 09-Oct-23						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (3100914-BSD1)				Prepared & Analyzed: 09-Oct-23						
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3100637 - Volatiles										
Blank (3100637-BLK1)				Prepared & Analyzed: 06-Oct-23						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0546*		mg/kg	*0.0500*		*109*	*71.5-134*			
LCS (3100637-BS1)				Prepared & Analyzed: 06-Oct-23						
Benzene	2.07	0.050	mg/kg	2.00		104	82.8-130			
Toluene	1.93	0.050	mg/kg	2.00		96.3	86-128			
Ethylbenzene	1.96	0.050	mg/kg	2.00		98.2	85.9-128			
m,p-Xylene	3.97	0.100	mg/kg	4.00		99.3	89-129			
o-Xylene	2.00	0.050	mg/kg	2.00		99.9	86.1-125			
Total Xylenes	5.97	0.150	mg/kg	6.00		99.5	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0482*		mg/kg	*0.0500*		*96.4*	*71.5-134*			
LCS Dup (3100637-BSD1)				Prepared & Analyzed: 06-Oct-23						
Benzene	2.08	0.050	mg/kg	2.00		104	82.8-130	0.640	15.8	
Toluene	1.98	0.050	mg/kg	2.00		99.2	86-128	3.03	15.9	
Ethylbenzene	2.06	0.050	mg/kg	2.00		103	85.9-128	4.75	16	
m,p-Xylene	4.20	0.100	mg/kg	4.00		105	89-129	5.54	16.2	
o-Xylene	2.10	0.050	mg/kg	2.00		105	86.1-125	5.00	16.7	
Total Xylenes	6.30	0.150	mg/kg	6.00		105	88.2-128	5.36	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0508*		mg/kg	*0.0500*		*102*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 10-Oct-23 12:04

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3100636 - General Prep - Organics										
Blank (3100636-BLK1)				Prepared & Analyzed: 06-Oct-23						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*43.7*		mg/kg	*50.0*		*87.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*43.5*		mg/kg	*50.0*		*87.0*	*49.1-148*			
LCS (3100636-BS1)				Prepared & Analyzed: 06-Oct-23						
GRO C6-C10	179	10.0	mg/kg	200		89.5	66.4-123			
DRO >C10-C28	177	10.0	mg/kg	200		88.4	66.5-118			
Total TPH C6-C28	356	10.0	mg/kg	400		88.9	77.6-123			
Surrogate: 1-Chlorooctane	*46.5*		mg/kg	*50.0*		*93.1*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*46.0*		mg/kg	*50.0*		*91.9*	*49.1-148*			
LCS Dup (3100636-BSD1)				Prepared & Analyzed: 06-Oct-23						
GRO C6-C10	175	10.0	mg/kg	200		87.6	66.4-123	2.19	17.7	
DRO >C10-C28	174	10.0	mg/kg	200		87.0	66.5-118	1.53	21	
Total TPH C6-C28	349	10.0	mg/kg	400		87.3	77.6-123	1.86	18.5	
Surrogate: 1-Chlorooctane	*48.9*		mg/kg	*50.0*		*97.7*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*49.5*		mg/kg	*50.0*		*99.1*	*49.1-148*			

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H235408

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☐ Routine ☑ Rush	
Project Location	Eddy County	Due Date:	24hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	H140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.3c
Total Containers:	13	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-37A (12') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-40A (12') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-80A (12')	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-90A (4') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-91A (8') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-92A (8') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-122A (4') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-124A (8') *	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-130 (1')	10/5/2023	10:00	x		Comp	1		x	x	x		
CS-131 (4')	10/5/2023	10:00	x		Comp	1		x	x	x		

Additional Comments: * Customer requested Id changes. 10/9/23

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tyler	Dani Cisneros	10/6/23 14:33	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Page 609 of 900

Page 21 of 21

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H235468

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☐ Routine ☑ Rush	
Project Location	Eddy County	Due Date:	24hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.3°c
Total Containers:	13	Corrected Temperature:	—

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
CS-132 (1')	10/5/2023	10:30	x		Comp	1		x	x	x	
CS-133 (6')	10/5/2023	10:30	x		Comp	1		x	x	x	
CS-134 (8')	10/5/2023	10:30	x		Comp	1		x	x	x	

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Brian Cisneros	10/10/23 14:33	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 11, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/10/23 15:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 6A (3-4) (H235516-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 7A (4-10) (H235516-02)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 18A (3-5) (H235516-03)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**560**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *83.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 9A (4-19) (H235516-04)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 17A (3-5) (H235516-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**912**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *91.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 20A (1-5) (H235516-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *84.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 30 (3-4) (H235516-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/10/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/10/2023	ND					

Surrogate: 1-Chlorooctane *84.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	10/10/2023	Sampling Date:	10/10/2023
Reported:	10/11/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 37 (1-10) (H235516-08)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2023	ND	2.04	102	2.00	2.58	
Toluene*	<0.050	0.050	10/10/2023	ND	2.07	104	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/10/2023	ND	2.00	100	2.00	1.21	
Total Xylenes*	<0.150	0.150	10/10/2023	ND	6.07	101	6.00	0.0998	
Total BTEX	<0.300	0.300	10/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	10/11/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2023	ND	202	101	200	0.00	
DRO >C10-C28*	<10.0	10.0	10/11/2023	ND	218	109	200	0.00	
EXT DRO >C28-C36	<10.0	10.0	10/11/2023	ND					

Surrogate: 1-Chlorooctane *89.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.2 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 620 of 900

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskel
Address: 209 W mcKay St
City: Carlsbad State: NM Zip: 88220
Phone #: 432-924-8056 Fax #:
Project #: 237172 Project Owner: EOG
Project Name: King SWD
Project Location: Eddy County
Sampler Name: Tyler Kimball

BILL TO
P.O. #:
Company:
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

BTEX
TPH
Chlorides.

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H235516														
1	SW-6A (3-4)	C	1			X					✓		10-10	10:00
2	SW-7A (4-10)													
3	SW-18A (3-5)													
4	SW-9A (4-19)													
5	SW-17A (3-5)													
6	SW-20A (1-5)													
7	SW-30 (3-4)													
8	SW-37 (1-10)													

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Relinquished By: Date: 10-10 Received By:
Time: 3:50
Relinquished By: Date: 10-10-23 Received By:
Time: 15:51

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 2.4°C
Corrected Temp. °C

Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No

CHECKED BY: (Initials) RH

Turnaround Time: Standard ☐ Rush ☑ 24hrs.

Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 12, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 12/11/23 15:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/05/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 45 A (10') (H236605-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	201	101	200	1.55	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	200	99.9	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/05/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 47 A (19') (H236605-02)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2920**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	201	101	200	1.55	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	200	99.9	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *85.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/05/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 71 B (19') (H236605-03)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**736**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	201	101	200	1.55	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	200	99.9	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *91.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/06/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 133 A (7') (H236605-04)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	190	95.1	200	0.713	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	175	87.4	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/06/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 134 A (9') (H236605-05)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	190	95.1	200	0.713	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	175	87.4	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/11/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 26 C (5') (H236605-06)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	190	95.1	200	0.713	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	175	87.4	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *93.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/11/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 29 C (5') (H236605-07)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	190	95.1	200	0.713	
DRO >C10-C28*	**35.1**	10.0	12/12/2023	ND	175	87.4	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.6 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/11/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 122 B (5') (H236605-08)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	217	108	200	2.63	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	197	98.4	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/11/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 135 (5') (H236605-09)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	12/12/2023	ND	416	104	400	8.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	217	108	200	2.63	
DRO >C10-C28*	<10.0	10.0	12/12/2023	ND	197	98.4	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/11/2023	Sampling Date:	12/11/2023
Reported:	12/12/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 136 (5') (H236605-10)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2023	ND	2.19	110	2.00	2.71	
Toluene*	<0.050	0.050	12/11/2023	ND	2.16	108	2.00	3.14	
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.14	107	2.00	3.03	
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.83	114	6.00	2.33	
Total BTEX	<0.300	0.300	12/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	12/12/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2023	ND	217	108	200	2.63	
DRO >C10-C28*	**112**	10.0	12/12/2023	ND	197	98.4	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	12/12/2023	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Haskel	Company:	
Address:	209 W Mckay	Attn:	
City:	Carlsbad State: NM Zip: 88220	Address:	
Phone #:	432 9248086 Fax #:	City:	
Project #:	237172 Project Owner: EOG	State: Zip:	
Project Name:	Kaley	Phone #:	
Project Location:	Eddy County	Fax #:	
Sampler Name:	Tyler Kimball		

ANALYSIS REQUEST: BTEX, TPH, Chlorides

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H230005 1	CS-45A (10')	C	1			X							12-5	9:00
2	CS-47A (19')	C	1			X							12-5	
3	CS-41B (19')	C	1			X							12-5	
4	CS-133A (7')	C	1			X							12-6	
5	CS-134A (9')	C	1			X							12-6	
6	CS-26C (5')	C	1			X							12-11	9:30
7	CS-29C (5')	C	1			X							12-11	
8	CS-122B (5')	C	1			X							12-11	
9	CS-135 (5')	C	1			X							12-11	
10	CS-136 (5')	C	1			X							12-11	

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Relinquished By:	Date: 12-11	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 3:01		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 0.1c	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) SR	Turnaround Time: Standard ☐ Rush ☑ 24 HR
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 01, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 12/18/23 13:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 40C (13)	H236714-01	Soil	18-Dec-23 09:00	18-Dec-23 13:45
CS - 80B (13)	H236714-02	Soil	18-Dec-23 09:00	18-Dec-23 13:45
CS - 84B (5)	H236714-03	Soil	18-Dec-23 09:00	18-Dec-23 13:45
CS - 137 (4)	H236714-04	Soil	18-Dec-23 09:00	18-Dec-23 13:45
CS - 138 (5)	H236714-05	Soil	18-Dec-23 09:00	18-Dec-23 13:45

02/01/24 - Client changed sample ID on -04 (see COC). This is the revised report and will replace the one sent on 12/19/23.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

CS - 40C (13)

H236714-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**112**		16.0	mg/kg	4	3121914	HM	19-Dec-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*118 %*	*71.5-134*		*3121826*	JH/	*18-Dec-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
Surrogate: 1-Chlorooctane			*69.8 %*	*48.2-134*		*3121828*	MS	*19-Dec-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*74.2 %*	*49.1-148*		*3121828*	MS	*19-Dec-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

CS - 80B (13)

H236714-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**48.0**		16.0	mg/kg	4	3121916	AC	19-Dec-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*118 %*	*71.5-134*		*3121826*	JH/	*18-Dec-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
Surrogate: 1-Chlorooctane			*67.2 %*	*48.2-134*		*3121828*	MS	*19-Dec-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*71.7 %*	*49.1-148*		*3121828*	MS	*19-Dec-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

CS - 84B (5)

H236714-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**16.0**		16.0	mg/kg	4	3121916	AC	19-Dec-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*118 %*	*71.5-134*		*3121826*	JH/	*18-Dec-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
Surrogate: 1-Chlorooctane			*72.8 %*	*48.2-134*		*3121828*	MS	*19-Dec-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*75.4 %*	*49.1-148*		*3121828*	MS	*19-Dec-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

CS - 137 (4)

H236714-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**80.0**		16.0	mg/kg	4	3121916	AC	19-Dec-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*118 %*	*71.5-134*		*3121826*	JH/	*18-Dec-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
Surrogate: 1-Chlorooctane			*71.4 %*	*48.2-134*		*3121828*	MS	*19-Dec-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*74.9 %*	*49.1-148*		*3121828*	MS	*19-Dec-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

CS - 138 (5)

H236714-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**32.0**		16.0	mg/kg	4	3121916	AC	19-Dec-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3121826	JH/	18-Dec-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*119 %*	*71.5-134*		*3121826*	JH/	*18-Dec-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3121828	MS	19-Dec-23	8015B	
Surrogate: 1-Chlorooctane			*80.2 %*	*48.2-134*		*3121828*	MS	*19-Dec-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.6 %*	*49.1-148*		*3121828*	MS	*19-Dec-23*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3121914 - 1:4 DI Water										
Blank (3121914-BLK1)				Prepared & Analyzed: 19-Dec-23						
Chloride	ND	16.0	mg/kg							
LCS (3121914-BS1)				Prepared & Analyzed: 19-Dec-23						
Chloride	448	16.0	mg/kg	400		112	80-120			
LCS Dup (3121914-BSD1)				Prepared & Analyzed: 19-Dec-23						
Chloride	416	16.0	mg/kg	400		104	80-120	7.41	20	
Batch 3121916 - 1:4 DI Water										
Blank (3121916-BLK1)				Prepared & Analyzed: 19-Dec-23						
Chloride	ND	16.0	mg/kg							
LCS (3121916-BS1)				Prepared & Analyzed: 19-Dec-23						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (3121916-BSD1)				Prepared & Analyzed: 19-Dec-23						
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3121826 - Volatiles										
Blank (3121826-BLK1)				Prepared & Analyzed: 18-Dec-23						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0584*		mg/kg	*0.0500*		*117*	*71.5-134*			
LCS (3121826-BS1)				Prepared & Analyzed: 18-Dec-23						
Benzene	1.89	0.050	mg/kg	2.00		94.4	82.8-130			
Toluene	1.97	0.050	mg/kg	2.00		98.4	86-128			
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.0	85.9-128			
m,p-Xylene	4.05	0.100	mg/kg	4.00		101	89-129			
o-Xylene	1.95	0.050	mg/kg	2.00		97.3	86.1-125			
Total Xylenes	6.00	0.150	mg/kg	6.00		99.9	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0559*		mg/kg	*0.0500*		*112*	*71.5-134*			
LCS Dup (3121826-BSD1)				Prepared & Analyzed: 18-Dec-23						
Benzene	2.05	0.050	mg/kg	2.00		103	82.8-130	8.28	15.8	
Toluene	2.13	0.050	mg/kg	2.00		107	86-128	8.10	15.9	
Ethylbenzene	2.17	0.050	mg/kg	2.00		108	85.9-128	8.95	16	
m,p-Xylene	4.42	0.100	mg/kg	4.00		111	89-129	8.79	16.2	
o-Xylene	2.14	0.050	mg/kg	2.00		107	86.1-125	9.38	16.7	
Total Xylenes	6.56	0.150	mg/kg	6.00		109	88.2-128	8.98	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0551*		mg/kg	*0.0500*		*110*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:40

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3121828 - General Prep - Organics										
Blank (3121828-BLK1)				Prepared: 18-Dec-23 Analyzed: 19-Dec-23						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*38.1*		mg/kg	*50.0*		*76.2*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*41.5*		mg/kg	*50.0*		*83.1*	*49.1-148*			
LCS (3121828-BS1)				Prepared: 18-Dec-23 Analyzed: 19-Dec-23						
GRO C6-C10	204	10.0	mg/kg	200		102	66.4-123			
DRO >C10-C28	210	10.0	mg/kg	200		105	66.5-118			
Total TPH C6-C28	414	10.0	mg/kg	400		103	77.6-123			
Surrogate: 1-Chlorooctane	*47.5*		mg/kg	*50.0*		*94.9*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*48.9*		mg/kg	*50.0*		*97.9*	*49.1-148*			
LCS Dup (3121828-BSD1)				Prepared: 18-Dec-23 Analyzed: 19-Dec-23						
GRO C6-C10	198	10.0	mg/kg	200		98.9	66.4-123	3.21	17.7	
DRO >C10-C28	201	10.0	mg/kg	200		100	66.5-118	4.40	21	
Total TPH C6-C28	398	10.0	mg/kg	400		99.6	77.6-123	3.81	18.5	
Surrogate: 1-Chlorooctane	*42.2*		mg/kg	*50.0*		*84.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*43.3*		mg/kg	*50.0*		*86.5*	*49.1-148*			

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 645 of 900

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Haskel
Address:	209 W Muleay
City:	Carlsbad
State:	NM
Zip:	88220
Phone #:	436-424-8056
Fax #:	
Project #:	237172
Project Owner:	EOG
Project Name:	King
Project Location:	Eddy
Sampler Name:	Taylor Kimbell

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		TRIP Chlorides BTEX
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	
H236714															
1	CS-40C (3)	C	1			X					✓		12/18	9:00	
2	CS-80B (3)														
3	CS-84B (5)														
4	CS-137 (5) †*														
5	CS-138 (5)														

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Relinquished By:	Date: 12/18	Received By:	
	Time: 1:45		
Relinquished By:	Date:	Received By:	
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS: * Customer requested Depth changes. TO. 2/1/24

Delivered By: (Circle One)	Observed Temp. °C 0.1°C	Sample Condition	CHECKED BY:	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool ☑ Yes ☐ No	(Initials)	Thermometer ID #140 Correction Factor 0°C
		Intact ☐ Yes ☐ No		24 hr.

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

FORM-006 R 3.4 07/11/23

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 20, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 12/19/23 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/19/2023	Sampling Date:	12/19/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 136A (6') (H236737-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2023	ND	2.08	104	2.00	1.06	
Toluene*	<0.050	0.050	12/19/2023	ND	2.18	109	2.00	2.06	
Ethylbenzene*	<0.050	0.050	12/19/2023	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/19/2023	ND	6.69	112	6.00	3.17	
Total BTEX	<0.300	0.300	12/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	12/20/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	185	92.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/20/2023	ND	193	96.6	200	5.21	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane *78.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/19/2023	Sampling Date:	12/19/2023
Reported:	12/20/2023	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 26B (0-1') (H236737-02)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2023	ND	2.08	104	2.00	1.06	
Toluene*	<0.050	0.050	12/19/2023	ND	2.18	109	2.00	2.06	
Ethylbenzene*	<0.050	0.050	12/19/2023	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	12/19/2023	ND	6.69	112	6.00	3.17	
Total BTEX	<0.300	0.300	12/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	12/20/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2023	ND	185	92.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/20/2023	ND	193	96.6	200	5.21	
EXT DRO >C28-C36	<10.0	10.0	12/20/2023	ND					

Surrogate: 1-Chlorooctane *65.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *70.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 650 of 900

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101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: XTO Energy
Project Manager: Bakke Heshel
Address: 209 W McKay
City: Carlsbad State: NM Zip: 88220
Phone #: 436-924-9086 Fax #:
Project #: 237172 Project Owner: EOG
Project Name: Kiney
Project Location: Eddy County
Sampler Name: Tyler Kimball

BILL TO

P.O. #:
Company:
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

TPH
Chlorides
BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H236737-1	CS-136A (6')	C	1			X							12-19	9:00
-2	SW-26B (0-1')	C	1			X							1	1

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Relinquished By:	Date: 12-19	Received By:
	Time: 2:01	
Relinquished By:	Date:	Received By:
	Time:	

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
REMARKS:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 1.2
Corrected Temp. °C

Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) JO

Turnaround Time: Standard ☐ Rush ☑ 24hrs
Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

FORM-006 R 3.4 07/11/23

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 01, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 01/03/24 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 19 A (1-3)	H240028-01	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 70 (0-1)	H240028-02	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 16 B (0-7)	H240028-03	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 99 (5-7)	H240028-04	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 29 (4-5)	H240028-05	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 69 (0-4)	H240028-06	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 35 (0-1)	H240028-07	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 34 (0-3)	H240028-08	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 33 A (1-5)	H240028-09	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 91 (1-5)	H240028-10	Soil	03-Jan-24 09:00	03-Jan-24 15:40
SW - 104 (1-6)	H240028-11	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 103 (5-6)	H240028-12	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 106 (3-6)	H240028-13	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 105 (5-6)	H240028-14	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 73 (3-5)	H240028-15	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 42 A (4-9)	H240028-16	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 94 (8-9)	H240028-17	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 43 (8-9)	H240028-18	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 93 (8-9)	H240028-19	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 22 A (0-8)	H240028-20	Soil	03-Jan-24 09:30	03-Jan-24 15:40
SW - 41 A (4-5)	H240028-21	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 74 (3-9)	H240028-22	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 30 A (0-4)	H240028-23	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 71 (0-4)	H240028-24	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 72 (3-6)	H240028-25	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 61 (5-8)	H240028-26	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 63 A (0-5)	H240028-27	Soil	03-Jan-24 10:00	03-Jan-24 15:40

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

CS - 91 B (9)	H240028-28	Soil	03-Jan-24 10:00	03-Jan-24 15:40
CS - 37 C (13)	H240028-29	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 51 (0-8)	H240028-30	Soil	03-Jan-24 10:00	03-Jan-24 15:40
SW - 82 (2-8)	H240028-31	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 24 A (0-2.5)	H240028-32	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 97 (4-5)	H240028-33	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 96 (2-5)	H240028-34	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 55 A (2-4)	H240028-35	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 83 (0-5)	H240028-36	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 84 (0-2)	H240028-37	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 77 (0-5)	H240028-38	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 107 (4-5)	H240028-39	Soil	03-Jan-24 10:30	03-Jan-24 15:40
SW - 27 (3-4)	H240028-40	Soil	03-Jan-24 10:30	03-Jan-24 15:40

01/25/24 - Client changed the sample ID on -34 (see COC). This is the revised report and will replace the one sent on 01/04/24.

02/01/24 - Client changed the sample ID on -25 and -32 (see COC). This is the 2nd revision of the report and will replace the one sent on 01/25/24.

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 19 A (1-3)

H240028-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1620**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	QM-07
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*120 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*135 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 70 (0-1)

H240028-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**368**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*116 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*131 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 16 B (0-7)

H240028-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**976**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*123 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*138 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 99 (5-7)

H240028-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**256**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*109 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*124 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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SW - 29 (4-5)

H240028-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**80.0**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*123 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*137 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 69 (0-4)

H240028-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**7440**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*123 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*117 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 35 (0-1)

H240028-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*121 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*138 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 34 (0-3)

H240028-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**976**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*99.7 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*94.1 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*89.5 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 33 A (1-5)

H240028-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*127 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*145 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 91 (1-5)

H240028-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*117 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	**3940**		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*95.4 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*118 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 104 (1-6)

H240028-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**128**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	**377**		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*98.9 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*115 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 103 (5-6)

H240028-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**736**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*109 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*128 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*147 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 106 (3-6)

H240028-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**720**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*95.2 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	**14.8**		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*81.2 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*75.6 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 105 (5-6)

H240028-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**832**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*96.0 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*125 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*142 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 73 (3-5)

H240028-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2520**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*109 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*112 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 42 A (4-9)

H240028-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**256**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*119 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*129 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 94 (8-9)

H240028-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*102 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*128 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*136 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 43 (8-9)

H240028-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*97.7 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	**365**		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	**158**		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*123 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*145 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 93 (8-9)

H240028-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*123 %*	*48.2-134*		*4010319*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*134 %*	*49.1-148*		*4010319*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 22 A (0-8)

H240028-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2840**		16.0	mg/kg	4	4010405	AC	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010317	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010317*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010319	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*120 %*	*48.2-134*		*4010319*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*137 %*	*49.1-148*		*4010319*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 41 A (4-5)

H240028-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**224**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*88.3 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*84.7 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 74 (3-9)

H240028-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*105 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*99.7 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 30 A (0-4)

H240028-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**832**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*114 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*109 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 71 (0-4)

H240028-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**176**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*98.5 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*96.2 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 72 (3-6)

H240028-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*114 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*110 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 61 (5-8)

H240028-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*116 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*114 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 63 A (0-5)

H240028-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**256**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*118 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*115 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

CS - 91 B (9)

H240028-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1420**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*106 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*104 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

CS - 37 C (13)

H240028-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*110 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*108 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 51 (0-8)

H240028-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1120**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*102 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.0 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 82 (2-8)

H240028-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**368**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*101 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.2 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 24 A (0-2.5)

H240028-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**272**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*85.7 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.7 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 97 (4-5)

H240028-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**720**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*89.5 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*86.3 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 96 (2-5)

H240028-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**368**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*105 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*102 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 55 A (2-4)

H240028-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*106 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*103 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 83 (0-5)

H240028-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1840**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	03-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*79.5 %*	*48.2-134*		*4010320*	MS	*03-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*77.0 %*	*49.1-148*		*4010320*	MS	*03-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 84 (0-2)

H240028-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*92.5 %*	*48.2-134*		*4010320*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*88.9 %*	*49.1-148*		*4010320*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 77 (0-5)

H240028-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**832**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*115 %*	*48.2-134*		*4010320*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*4010320*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 107 (4-5)

H240028-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**112**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*109 %*	*48.2-134*		*4010320*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*4010320*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

SW - 27 (3-4)

H240028-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**688**		16.0	mg/kg	4	4010407	HM	04-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010318	JH	03-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*4010318*	JH	*03-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
DRO >C10-C28*	**132**		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010320	MS	04-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*99.0 %*	*48.2-134*		*4010320*	MS	*04-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.3 %*	*49.1-148*		*4010320*	MS	*04-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010405 - 1:4 DI Water										
Blank (4010405-BLK1)				Prepared & Analyzed: 04-Jan-24						
Chloride	ND	16.0	mg/kg							
LCS (4010405-BS1)				Prepared & Analyzed: 04-Jan-24						
Chloride	448	16.0	mg/kg	400		112	80-120			
LCS Dup (4010405-BSD1)				Prepared & Analyzed: 04-Jan-24						
Chloride	416	16.0	mg/kg	400		104	80-120	7.41	20	
Batch 4010407 - 1:4 DI Water										
Blank (4010407-BLK1)				Prepared & Analyzed: 04-Jan-24						
Chloride	ND	16.0	mg/kg							
LCS (4010407-BS1)				Prepared & Analyzed: 04-Jan-24						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4010407-BSD1)				Prepared & Analyzed: 04-Jan-24						
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010317 - Volatiles										
Blank (4010317-BLK1)				Prepared & Analyzed: 03-Jan-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0529*		mg/kg	*0.0500*		*106*	*71.5-134*			
LCS (4010317-BS1)				Prepared & Analyzed: 03-Jan-24						
Benzene	2.08	0.050	mg/kg	2.00		104	82.8-130			
Toluene	2.00	0.050	mg/kg	2.00		100	86-128			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	85.9-128			
m,p-Xylene	4.08	0.100	mg/kg	4.00		102	89-129			
o-Xylene	2.07	0.050	mg/kg	2.00		104	86.1-125			
Total Xylenes	6.15	0.150	mg/kg	6.00		102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0507*		mg/kg	*0.0500*		*101*	*71.5-134*			
LCS Dup (4010317-BSD1)				Prepared & Analyzed: 03-Jan-24						
Benzene	2.21	0.050	mg/kg	2.00		110	82.8-130	5.84	15.8	
Toluene	2.20	0.050	mg/kg	2.00		110	86-128	9.37	15.9	
Ethylbenzene	2.30	0.050	mg/kg	2.00		115	85.9-128	12.0	16	
m,p-Xylene	4.59	0.100	mg/kg	4.00		115	89-129	11.8	16.2	
o-Xylene	2.38	0.050	mg/kg	2.00		119	86.1-125	14.0	16.7	
Total Xylenes	6.97	0.150	mg/kg	6.00		116	88.2-128	12.6	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0551*		mg/kg	*0.0500*		*110*	*71.5-134*			
Batch 4010318 - Volatiles										
Blank (4010318-BLK1)				Prepared & Analyzed: 03-Jan-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010318 - Volatiles										
Blank (4010318-BLK1)				Prepared & Analyzed: 03-Jan-24						
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0521*		mg/kg	*0.0500*		*104*	*71.5-134*			
LCS (4010318-BS1)				Prepared & Analyzed: 03-Jan-24						
Benzene	1.97	0.050	mg/kg	2.00		98.4	82.8-130			
Toluene	1.98	0.050	mg/kg	2.00		98.8	86-128			
Ethylbenzene	1.95	0.050	mg/kg	2.00		97.7	85.9-128			
m,p-Xylene	4.04	0.100	mg/kg	4.00		101	89-129			
o-Xylene	1.93	0.050	mg/kg	2.00		96.4	86.1-125			
Total Xylenes	5.97	0.150	mg/kg	6.00		99.4	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0516*		mg/kg	*0.0500*		*103*	*71.5-134*			
LCS Dup (4010318-BSD1)				Prepared & Analyzed: 03-Jan-24						
Benzene	2.14	0.050	mg/kg	2.00		107	82.8-130	8.23	15.8	
Toluene	2.14	0.050	mg/kg	2.00		107	86-128	8.17	15.9	
Ethylbenzene	2.13	0.050	mg/kg	2.00		106	85.9-128	8.47	16	
m,p-Xylene	4.34	0.100	mg/kg	4.00		109	89-129	7.20	16.2	
o-Xylene	2.10	0.050	mg/kg	2.00		105	86.1-125	8.41	16.7	
Total Xylenes	6.44	0.150	mg/kg	6.00		107	88.2-128	7.59	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0514*		mg/kg	*0.0500*		*103*	*71.5-134*			

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010319 - General Prep - Organics										
Blank (4010319-BLK1)				Prepared & Analyzed: 03-Jan-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*44.1*		mg/kg	*50.0*		*88.2*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*48.6*		mg/kg	*50.0*		*97.1*	*49.1-148*			
LCS (4010319-BS1)				Prepared & Analyzed: 03-Jan-24						
GRO C6-C10	188	10.0	mg/kg	200		93.8	66.4-123			
DRO >C10-C28	171	10.0	mg/kg	200		85.4	66.5-118			
Total TPH C6-C28	358	10.0	mg/kg	400		89.6	77.6-123			
Surrogate: 1-Chlorooctane	*47.2*		mg/kg	*50.0*		*94.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*49.3*		mg/kg	*50.0*		*98.6*	*49.1-148*			
LCS Dup (4010319-BSD1)				Prepared & Analyzed: 03-Jan-24						
GRO C6-C10	187	10.0	mg/kg	200		93.3	66.4-123	0.506	17.7	
DRO >C10-C28	170	10.0	mg/kg	200		85.2	66.5-118	0.318	21	
Total TPH C6-C28	357	10.0	mg/kg	400		89.2	77.6-123	0.417	18.5	
Surrogate: 1-Chlorooctane	*47.0*		mg/kg	*50.0*		*94.0*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*55.5*		mg/kg	*50.0*		*111*	*49.1-148*			
Batch 4010320 - General Prep - Organics										
Blank (4010320-BLK1)				Prepared & Analyzed: 03-Jan-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*43.4*		mg/kg	*50.0*		*86.9*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*41.4*		mg/kg	*50.0*		*82.8*	*49.1-148*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:54

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010320 - General Prep - Organics										
LCS (4010320-BS1)				Prepared & Analyzed: 03-Jan-24						
GRO C6-C10	199	10.0	mg/kg	200		99.6	66.4-123			
DRO >C10-C28	199	10.0	mg/kg	200		99.7	66.5-118			
Total TPH C6-C28	399	10.0	mg/kg	400		99.6	77.6-123			
Surrogate: 1-Chlorooctane	*47.2*		mg/kg	*50.0*		*94.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*45.1*		mg/kg	*50.0*		*90.1*	*49.1-148*			
LCS Dup (4010320-BSD1)				Prepared & Analyzed: 03-Jan-24						
GRO C6-C10	199	10.0	mg/kg	200		99.5	66.4-123	0.143	17.7	
DRO >C10-C28	193	10.0	mg/kg	200		96.7	66.5-118	3.03	21	
Total TPH C6-C28	392	10.0	mg/kg	400		98.1	77.6-123	1.58	18.5	
Surrogate: 1-Chlorooctane	*47.4*		mg/kg	*50.0*		*94.7*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*44.0*		mg/kg	*50.0*		*87.9*	*49.1-148*			

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	209 W Mallay	Company:	
City:	Carlsbad State: NM Zip: 88220	Attn:	
Phone #:	4356924856 Fax #:	Address:	
Project #:	237172 Project Owner: EOG	City:	
Project Name:	King	State: Zip:	
Project Location:	Eddy County	Phone #:	
Sampler Name:	Tyler Kimball	Fax #:	

ANALYSIS REQUEST: BTEX, Chlorides, TPH

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H2400398 1	SW-19A (1-3)	C	1			X					✓		1-3	3:40
2	SW-70 (0-1)													
3	SW-16B (0-2)													
4	SW-99 (5-7)													
5	SW-29 (4-5)													
6	SW-69 (0-4)													
7	SW-35 (0-1)													
8	SW-34 (0-3)													
9	SW-33A (1-5)													
10	SW-91 (1-5)													

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Relinquished By:	Date: 1-3	Received By: SRodriguez	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 3:40		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 3.8	Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☐ (24 HR)	Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 Correction Factor 0°C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	209 W Mellay	Company:	
City:	Carlsbad State: NM Zip: 88220	Attn:	
Phone #:	4356924856 Fax #:	Address:	
Project #:	237172 Project Owner: EOG	City:	
Project Name:	King	State: Zip:	
Project Location:	Eddy County	Phone #:	
Sampler Name:	Tyler Kimball	Fax #:	

ANALYSIS REQUEST

TPH
Chlorides
BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H240028														
11	SW-104 (1-6)	C	1			X							1-3	9:30
12	SW-103 (5-6)													
13	SW-106 (5-6)													
14	SW-105 (5-6)													
15	SW-73 (3-5)													
16	SW-42A (4-8') TA													
17	SW-94 (8-9)													
18	SW-43 (8-9)													
19	SW-93 (8-9)													
20	SW-22A (0-8)													

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Relinquished By:	Date: 1-3	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 3:45		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 3.8	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☐	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☑ Yes ☑ Yes ☐ No ☐ No	SR	Thermometer ID #140 Correction Factor 0°C	☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

24 +12

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTOE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	209 W Mellay	Company:	
City:	Carlsbad State: NM Zip: 88220	Attn:	
Phone #:	4356924856 Fax #:	Address:	
Project #:	237172 Project Owner: EOG	City:	
Project Name:	Ming	State: Zip:	
Project Location:	Eddy County	Phone #:	
Sampler Name:	Tyler Kimball	Fax #:	

ANALYSIS REQUEST

Rtt
Chlorides
BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H24100 28														
21	SW-41A (4-5)	C	1			X							1-3	10:00
22	SW-74 (3-9)													
23	SW-30A (0-4)													
24	SW-71 (0-4)	*												
25	SW-72 (~~4-5~~) 3-6													
26	SW-61 (5-8)													
27	SW-63A (0-5)													
28	CS-91B (9)													
29	CS-37C (13)													
30	SW-51 (0-8)													

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Relinquished By:	Date: 1-3	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 3:40		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: * Customer requested Sample Changes. TO. 1/31/24
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 3.8	Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☐ (24 HR)
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Haskell
Address:	209 W Mckay
City:	Carlsbad State: NM Zip: 88220
Phone #:	4356924856 Fax #:
Project #:	237172 Project Owner: EOG
Project Name:	King
Project Location:	Eddy County
Sampler Name:	Tyler Marshall

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

TPH
Chlorides
BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H240028														
31	SW-82 (2-8)	C	1			X							1-3	10:50
32	SW-24A (0-2.5')	C	1			X								
33	SW-97 (4-5)	C	1			X								
34	SW-96 (4-5) (2.5)	C	1			X								
35	SW-55A (2-4)	C	1			X								
36	SW-83 (0-5)	C	1			X								
37	SW-84 (0-2)	C	1			X								
38	SW-77 (0-5)	C	1			X								
39	SW-107 (4-5)	C	1			X								
40 SR 1-3-24	SW-27 (3-4)	C	1			X								

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Relinquished By:	Date: 1-3	Received By: SRodriguez	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Time: 3:40	Received By:	All Results are emailed. Please provide Email address:
	Date:		REMARKS: *customer requested sample ID change SRodriguez 1-25-24
	Time:		*customer forgot to add sample to COC. SRodriguez
Delivered By: (Circle One)	Observed Temp. °C 3.8	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) SR
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Turnaround Time: Standard ☐ Rush ☑ (24 HR)	Thermometer ID #140 Correction Factor 0°C
FORM-006 R 3.4 07/11/23		Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No	Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

** Customer requested Sample Depth Changes

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 01, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 01/05/24 12:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 65 A (0-5)	H240049-01	Soil	04-Jan-24 09:00	05-Jan-24 12:45
CS - 139 (1)	H240049-02	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 80 (0-5)	H240049-03	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 87 (0-12)	H240049-04	Soil	04-Jan-24 09:00	05-Jan-24 12:45
CS - 140 (5)	H240049-05	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 26 C (0-1)	H240049-06	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 81 (0-10)	H240049-07	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 79 (0-12)	H240049-08	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 86 (12-19)	H240049-09	Soil	04-Jan-24 09:00	05-Jan-24 12:45
PSW - 66 (0-19)	H240049-10	Soil	04-Jan-24 09:00	05-Jan-24 12:45
SW - 8A (9-19)	H240049-11	Soil	04-Jan-24 09:30	05-Jan-24 12:45
SW - 100 (5-10)	H240049-12	Soil	04-Jan-24 09:30	05-Jan-24 12:45
SW - 85 (0-19)	H240049-13	Soil	04-Jan-24 09:30	05-Jan-24 12:45

01/17/24 - Client changed sample IDs on -09 and -13 (see COC). This is the revised report and will replace the one sent on 01/09/24.

02/01/24 - Client changed the sample ID on -06 (see COC). This is the 2nd revision of the report and will replace the one sent on 01/17/24.

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 65 A (0-5)

H240049-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1490**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	**48.5**		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	**29.8**		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*128 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*126 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

CS - 139 (1)

H240049-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*121 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 80 (0-5)

H240049-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**9200**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*127 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*118 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 87 (0-12)

H240049-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**15000**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*122 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*115 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

CS - 140 (5)

H240049-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**192**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*126 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*118 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 26 C (0-1)

H240049-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**480**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*123 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*114 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 81 (0-10)

H240049-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**4200**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*128 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*119 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 79 (0-12)

H240049-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*128 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*114 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 86 (12-19)

H240049-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**4240**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*124 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*115 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

PSW - 66 (0-19)

H240049-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**3680**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010516	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*108 %*	*48.2-134*		*4010516*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*49.1-148*		*4010516*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 8A (9-19)

H240049-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**816**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*104 %*	*48.2-134*		*4010519*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*4010519*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 100 (5-10)

H240049-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**3280**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*103 %*	*48.2-134*		*4010519*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*4010519*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

SW - 85 (0-19)

H240049-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**5920**		16.0	mg/kg	4	4010517	HM	05-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4010515	JH	05-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*4010515*	JH	*05-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4010519	MS	05-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*105 %*	*48.2-134*		*4010519*	MS	*05-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*4010519*	MS	*05-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010517 - 1:4 DI Water										
Blank (4010517-BLK1)				Prepared & Analyzed: 05-Jan-24						
Chloride	ND	16.0	mg/kg							
LCS (4010517-BS1)				Prepared & Analyzed: 05-Jan-24						
Chloride	448	16.0	mg/kg	400		112	80-120			
LCS Dup (4010517-BSD1)				Prepared & Analyzed: 05-Jan-24						
Chloride	448	16.0	mg/kg	400		112	80-120	0.00	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010515 - Volatiles										
Blank (4010515-BLK1)				Prepared & Analyzed: 05-Jan-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0557*		mg/kg	*0.0500*		*111*	*71.5-134*			
LCS (4010515-BS1)				Prepared & Analyzed: 05-Jan-24						
Benzene	2.07	0.050	mg/kg	2.00		104	82.8-130			
Toluene	2.08	0.050	mg/kg	2.00		104	86-128			
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128			
m,p-Xylene	4.09	0.100	mg/kg	4.00		102	89-129			
o-Xylene	2.02	0.050	mg/kg	2.00		101	86.1-125			
Total Xylenes	6.11	0.150	mg/kg	6.00		102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0508*		mg/kg	*0.0500*		*102*	*71.5-134*			
LCS Dup (4010515-BSD1)				Prepared & Analyzed: 05-Jan-24						
Benzene	1.99	0.050	mg/kg	2.00		99.7	82.8-130	3.85	15.8	
Toluene	2.00	0.050	mg/kg	2.00		100	86-128	3.90	15.9	
Ethylbenzene	1.97	0.050	mg/kg	2.00		98.7	85.9-128	3.91	16	
m,p-Xylene	3.94	0.100	mg/kg	4.00		98.5	89-129	3.66	16.2	
o-Xylene	1.93	0.050	mg/kg	2.00		96.6	86.1-125	4.30	16.7	
Total Xylenes	5.87	0.150	mg/kg	6.00		97.9	88.2-128	3.87	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0509*		mg/kg	*0.0500*		*102*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010516 - General Prep - Organics										
Blank (4010516-BLK1)				Prepared & Analyzed: 05-Jan-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*53.4*		mg/kg	*50.0*		*107*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*51.3*		mg/kg	*50.0*		*103*	*49.1-148*			
LCS (4010516-BS1)				Prepared & Analyzed: 05-Jan-24						
GRO C6-C10	172	10.0	mg/kg	200		85.8	66.4-123			
DRO >C10-C28	176	10.0	mg/kg	200		88.1	66.5-118			
Total TPH C6-C28	348	10.0	mg/kg	400		86.9	77.6-123			
Surrogate: 1-Chlorooctane	*55.4*		mg/kg	*50.0*		*111*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*52.4*		mg/kg	*50.0*		*105*	*49.1-148*			
LCS Dup (4010516-BSD1)				Prepared & Analyzed: 05-Jan-24						
GRO C6-C10	173	10.0	mg/kg	200		86.6	66.4-123	0.974	17.7	
DRO >C10-C28	175	10.0	mg/kg	200		87.5	66.5-118	0.600	21	
Total TPH C6-C28	348	10.0	mg/kg	400		87.1	77.6-123	0.180	18.5	
Surrogate: 1-Chlorooctane	*54.2*		mg/kg	*50.0*		*108*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*51.4*		mg/kg	*50.0*		*103*	*49.1-148*			
Batch 4010519 - General Prep - Organics										
Blank (4010519-BLK1)				Prepared & Analyzed: 05-Jan-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*44.4*		mg/kg	*50.0*		*88.8*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*42.9*		mg/kg	*50.0*		*85.9*	*49.1-148*			

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:01

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4010519 - General Prep - Organics										
LCS (4010519-BS1)				Prepared: 05-Jan-24 Analyzed: 08-Jan-24						
GRO C6-C10	163	10.0	mg/kg	200		81.7	66.4-123			
DRO >C10-C28	166	10.0	mg/kg	200		82.9	66.5-118			
Total TPH C6-C28	329	10.0	mg/kg	400		82.3	77.6-123			
Surrogate: 1-Chlorooctane	*46.6*		mg/kg	*50.0*		*93.1*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*39.5*		mg/kg	*50.0*		*79.1*	*49.1-148*			
LCS Dup (4010519-BSD1)				Prepared & Analyzed: 05-Jan-24						
GRO C6-C10	163	10.0	mg/kg	200		81.3	66.4-123	0.509	17.7	
DRO >C10-C28	161	10.0	mg/kg	200		80.3	66.5-118	3.14	21	
Total TPH C6-C28	323	10.0	mg/kg	400		80.8	77.6-123	1.82	18.5	
Surrogate: 1-Chlorooctane	*46.4*		mg/kg	*50.0*		*92.8*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*45.5*		mg/kg	*50.0*		*91.0*	*49.1-148*			

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 724 of 900

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskel
Address: 209 W McKay
City: Carlsbad State: NM Zip: 88220
Phone #: 436-924-8056 Fax #:
Project #: 237172 Project Owner: EOG
Project Name: King
Project Location: Eddy County
Sampler Name: Tyler Gumball

BILL TO
P.O. #:
Company:
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY
H240049
Lab I.D.

	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
1	SW-65A (0-5)	C	1			X							1-4	9:00
2	CS-139 (1)													
3	SW-80 (0-5)													
4	SW-87 (0-12)													
5	CS-140 (5)													
6	SW-266 (0-1) **													
7	SW-81 (0-10)													
8	SW-79 (0-12)													
* 9	~~SW-88 (0-19)~~ SW-86 (12-19)													
10	DSW-106 (0-19)													

TPH 8015 Chlorides BTEX

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Relinquished By: Date: 1-5 Time: 12:45 Received By:
Relinquished By: Date: Time: Received By:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 1.4°C
Corrected Temp. °C #140

Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No

CHECKED BY: (Initials) DH

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
** Customer requested Sample ID changes
REMARKS: * Customer requested Sample ID Changes. to 1/15/24 to 2/1/24

Turnaround Time: Standard ☐ Rush ☑ 48 hr.
Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM
Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Hashel
Address: 209 W McKay
City: Carlsbad State: NM Zip: 88220
Phone #: 436 924-8056 Fax #:
Project #: 23772 Project Owner: EOG
Project Name: Ucng
Project Location: Eddy County
Sampler Name: Tyler Kimball

BILL TO
P.O. #:
Company:
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST
TPH
Chlorides
BTEX

FOR LAB USE ONLY	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H240049 Lab I.D.														
11	SW-8A (9-19)	C	1			X							1-4	9:30
12	SW-100 (5-10)	C	1			X							1-4	9:30
* B	SW-875 (0-19)	C	1			X							1-4	9:30

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Relinquished By: Date: 1-5 Time: 12:45 Received By:
Relinquished By: Date: Time: Received By:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:
Observed Temp. °C 1.4 Corrected Temp. °C #140
Sample Condition: Cool ☑ Yes ☐ No Intact ☐ Yes ☐ No
CHECKED BY: (Initials)

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS: * Customer requested Sample ID changes. to. 1/15/24

Turnaround Time: Standard ☐ Rush ☑ 48 hr.
Thermometer ID #140
Correction Factor 0°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

FORM-006 R 3.4 07/11/23

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 01, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 01/22/24 13:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 19 B (1-2.5)	H240273-01	Soil	17-Jan-24 09:00	22-Jan-24 13:45
CS - 12 A (3)	H240273-02	Soil	17-Jan-24 09:05	22-Jan-24 13:45
SW - 34A (0-3)	H240273-03	Soil	17-Jan-24 09:10	22-Jan-24 13:45
SW - 69A (0-4)	H240273-04	Soil	17-Jan-24 09:15	22-Jan-24 13:45
SW - 43A (8-9)	H240273-05	Soil	17-Jan-24 09:20	22-Jan-24 13:45
SW - 77A (0-5)	H240273-06	Soil	17-Jan-24 09:25	22-Jan-24 13:45
SW - 30B (0-4)	H240273-07	Soil	17-Jan-24 09:30	22-Jan-24 13:45
SW - 51A (0-8)	H240273-08	Soil	17-Jan-24 09:35	22-Jan-24 13:45
SW - 74A (6-9)	H240273-09	Soil	18-Jan-24 09:00	22-Jan-24 13:45
SW - 22 B (0-8)	H240273-10	Soil	18-Jan-24 09:05	22-Jan-24 13:45
SW - 73 A (4-6)	H240273-11	Soil	18-Jan-24 09:00	22-Jan-24 13:45
SW - 33 B (1-6)	H240273-12	Soil	18-Jan-24 09:05	22-Jan-24 13:45
SW - 91A (1-6)	H240273-13	Soil	18-Jan-24 09:10	22-Jan-24 13:45
SW - 83 A (0-5)	H240273-14	Soil	18-Jan-24 09:15	22-Jan-24 13:45
SW - 97A (4-5)	H240273-15	Soil	18-Jan-24 09:20	22-Jan-24 13:45
CS - 91 C (19)	H240273-16	Soil	18-Jan-24 09:25	22-Jan-24 13:45
SW - 65 B (0-6)	H240273-17	Soil	19-Jan-24 09:00	22-Jan-24 13:45
CS - 12 A (3)	H240273-18	Soil	19-Jan-24 09:05	22-Jan-24 13:45
CS - 150 (4)	H240273-19	Soil	19-Jan-24 09:10	22-Jan-24 13:45
CS - 147 (3)	H240273-20	Soil	19-Jan-24 09:15	22-Jan-24 13:45
CS - 149 (3)	H240273-21	Soil	19-Jan-24 09:25	22-Jan-24 13:45
CS - 148 (4)	H240273-22	Soil	19-Jan-24 09:30	22-Jan-24 13:45
SW - 27 A (3-4)	H240273-23	Soil	19-Jan-24 09:35	22-Jan-24 13:45
CS - 151 (6)	H240273-24	Soil	19-Jan-24 09:40	22-Jan-24 13:45
CS - 145 (8)	H240273-25	Soil	19-Jan-24 09:45	22-Jan-24 13:45
CS - 144 (5)	H240273-26	Soil	19-Jan-24 09:50	22-Jan-24 13:45
CS - 141 (5)	H240273-27	Soil	19-Jan-24 09:55	22-Jan-24 13:45

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 142 (8)	H240273-28	Soil	19-Jan-24 10:00	22-Jan-24 13:45
CS - 143 (5)	H240273-29	Soil	19-Jan-24 10:05	22-Jan-24 13:45
CS - 146 (9)	H240273-30	Soil	19-Jan-24 10:10	22-Jan-24 13:45
SW - 75 (3-5)	H240273-31	Soil	19-Jan-24 10:25	22-Jan-24 13:45
SW - 76 (0-3)	H240273-32	Soil	19-Jan-24 10:30	22-Jan-24 13:45

01/25/24 - Client changed the sample IDs on -01 and -23 (see COC). This is the revised report and will replace the one sent on 01/23/24.

02/01/24 - Client changed the sample ID on -01 (see COC). This is the 2nd revision of the report and will replace the one sent on 01/25/24.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 19 B (1-2.5)

H240273-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**496**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.1 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*90.8 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.9 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 12 A (3)

H240273-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**384**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*99.0 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*103 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*107 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 34A (0-3)

H240273-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1100**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.7 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*114 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*118 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 69A (0-4)

H240273-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**464**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.6 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*103 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 43A (8-9)

H240273-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.5 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*108 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*110 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 77A (0-5)

H240273-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**288**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*99.1 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*106 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*111 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

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SW - 30B (0-4)

H240273-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**352**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.6 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*115 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*118 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 51A (0-8)

H240273-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**32.0**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*99.2 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*95.7 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.8 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 74A (6-9)

H240273-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**592**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.4 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*87.2 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*90.4 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

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SW - 22 B (0-8)

H240273-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**320**		16.0	mg/kg	4	4012228	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.5 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*91.2 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*96.0 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 73 A (4-6)

H240273-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**688**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.7 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	**17.7**		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*105 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 33 B (1-6)

H240273-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**176**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.6 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*107 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 91A (1-6)

H240273-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**208**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*97.6 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*99.6 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 83 A (0-5)

H240273-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**352**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.0 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*107 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*113 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 97A (4-5)

H240273-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**496**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.2 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*111 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*117 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

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CS - 91 C (19)

H240273-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**480**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*99.1 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	22-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*101 %*	*48.2-134*		*4012225*	MS	*22-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*4012225*	MS	*22-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 65 B (0-6)

H240273-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.6 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*93.1 %*	*48.2-134*		*4012225*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*96.6 %*	*49.1-148*		*4012225*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 12 A (3)

H240273-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**576**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.9 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*101 %*	*48.2-134*		*4012225*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*4012225*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 150 (4)

H240273-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**336**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.0 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*122 %*	*48.2-134*		*4012225*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*127 %*	*49.1-148*		*4012225*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 147 (3)

H240273-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012222	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*97.9 %*	*71.5-134*		*4012222*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012225	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*100 %*	*48.2-134*		*4012225*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*104 %*	*49.1-148*		*4012225*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 149 (3)

H240273-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*100 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*110 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 148 (4)

H240273-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**464**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*105 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*115 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 27 A (3-4)

H240273-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*97.9 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*104 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 151 (6)

H240273-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*92.8 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*102 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 145 (8)

H240273-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**288**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*105 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 144 (5)

H240273-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**304**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*102 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*109 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 141 (5)

H240273-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**800**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*108 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*116 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 142 (8)

H240273-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**128**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*106 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 143 (5)

H240273-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**352**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*96.6 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*103 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

CS - 146 (9)

H240273-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**352**		16.0	mg/kg	4	4012308	CT	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*106 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*116 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 75 (3-5)

H240273-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**208**		16.0	mg/kg	4	4012301	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*70.0 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*74.4 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

SW - 76 (0-3)

H240273-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**432**		16.0	mg/kg	4	4012301	AC	23-Jan-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4012227	JH	22-Jan-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4012227*	JH	*22-Jan-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4012226	MS	23-Jan-24	8015B	
Surrogate: 1-Chlorooctane			*74.7 %*	*48.2-134*		*4012226*	MS	*23-Jan-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*77.9 %*	*49.1-148*		*4012226*	MS	*23-Jan-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4012228 - 1:4 DI Water										
Blank (4012228-BLK1)				Prepared & Analyzed: 22-Jan-24						
Chloride	ND	16.0	mg/kg							
LCS (4012228-BS1)				Prepared & Analyzed: 22-Jan-24						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4012228-BSD1)				Prepared & Analyzed: 22-Jan-24						
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	
Batch 4012301 - 1:4 DI Water										
Blank (4012301-BLK1)				Prepared & Analyzed: 23-Jan-24						
Chloride	ND	16.0	mg/kg							
LCS (4012301-BS1)				Prepared & Analyzed: 23-Jan-24						
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (4012301-BSD1)				Prepared & Analyzed: 23-Jan-24						
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	
Batch 4012308 - 1:4 DI Water										
Blank (4012308-BLK1)				Prepared & Analyzed: 23-Jan-24						
Chloride	ND	16.0	mg/kg							
LCS (4012308-BS1)				Prepared & Analyzed: 23-Jan-24						
Chloride	432	16.0	mg/kg	400		108	80-120			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4012308 - 1:4 DI Water										
LCS Dup (4012308-BSD1)				Prepared & Analyzed: 23-Jan-24						
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4012222 - Volatiles										
Blank (4012222-BLK1)				Prepared & Analyzed: 22-Jan-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*ND*		mg/kg	*0.0500*		*97.8*	*71.5-134*			
LCS (4012222-BS1)				Prepared & Analyzed: 22-Jan-24						
Benzene	2.20	0.050	mg/kg	2.00		110	82.8-130			
Toluene	2.20	0.050	mg/kg	2.00		110	86-128			
Ethylbenzene	2.20	0.050	mg/kg	2.00		110	85.9-128			
m,p-Xylene	4.29	0.100	mg/kg	4.00		107	89-129			
o-Xylene	2.14	0.050	mg/kg	2.00		107	86.1-125			
Total Xylenes	6.43	0.150	mg/kg	6.00		107	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0489*		mg/kg	*0.0500*		*97.8*	*71.5-134*			
LCS Dup (4012222-BSD1)				Prepared & Analyzed: 22-Jan-24						
Benzene	2.16	0.050	mg/kg	2.00		108	82.8-130	1.80	15.8	
Toluene	2.15	0.050	mg/kg	2.00		108	86-128	2.06	15.9	
Ethylbenzene	2.15	0.050	mg/kg	2.00		108	85.9-128	2.10	16	
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	89-129	2.25	16.2	
o-Xylene	2.11	0.050	mg/kg	2.00		105	86.1-125	1.66	16.7	
Total Xylenes	6.30	0.150	mg/kg	6.00		105	88.2-128	2.05	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0489*		mg/kg	*0.0500*		*97.9*	*71.5-134*			
Batch 4012227 - Volatiles										
Blank (4012227-BLK1)				Prepared & Analyzed: 22-Jan-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4012227 - Volatiles										
Blank (4012227-BLK1)				Prepared & Analyzed: 22-Jan-24						
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0517*		mg/kg	*0.0500*		*103*	*71.5-134*			
LCS (4012227-BS1)				Prepared & Analyzed: 22-Jan-24						
Benzene	2.20	0.050	mg/kg	2.00		110	82.8-130			
Toluene	2.23	0.050	mg/kg	2.00		111	86-128			
Ethylbenzene	2.23	0.050	mg/kg	2.00		112	85.9-128			
m,p-Xylene	4.54	0.100	mg/kg	4.00		114	89-129			
o-Xylene	2.22	0.050	mg/kg	2.00		111	86.1-125			
Total Xylenes	6.76	0.150	mg/kg	6.00		113	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0512*		mg/kg	*0.0500*		*102*	*71.5-134*			
LCS Dup (4012227-BSD1)				Prepared & Analyzed: 22-Jan-24						
Benzene	2.24	0.050	mg/kg	2.00		112	82.8-130	1.76	15.8	
Toluene	2.26	0.050	mg/kg	2.00		113	86-128	1.50	15.9	
Ethylbenzene	2.26	0.050	mg/kg	2.00		113	85.9-128	1.27	16	
m,p-Xylene	4.59	0.100	mg/kg	4.00		115	89-129	0.981	16.2	
o-Xylene	2.24	0.050	mg/kg	2.00		112	86.1-125	1.06	16.7	
Total Xylenes	6.83	0.150	mg/kg	6.00		114	88.2-128	1.01	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0509*		mg/kg	*0.0500*		*102*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4012225 - General Prep - Organics										
Blank (4012225-BLK1)				Prepared & Analyzed: 22-Jan-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*49.4*		mg/kg	*50.0*		*98.8*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*50.1*		mg/kg	*50.0*		*100*	*49.1-148*			
LCS (4012225-BS1)				Prepared: 22-Jan-24 Analyzed: 23-Jan-24						
GRO C6-C10	194	10.0	mg/kg	200		96.9	66.4-123			
DRO >C10-C28	203	10.0	mg/kg	200		102	66.5-118			
Total TPH C6-C28	397	10.0	mg/kg	400		99.3	77.6-123			
Surrogate: 1-Chlorooctane	*61.3*		mg/kg	*50.0*		*123*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*59.3*		mg/kg	*50.0*		*119*	*49.1-148*			
LCS Dup (4012225-BSD1)				Prepared: 22-Jan-24 Analyzed: 23-Jan-24						
GRO C6-C10	201	10.0	mg/kg	200		100	66.4-123	3.46	17.7	
DRO >C10-C28	210	10.0	mg/kg	200		105	66.5-118	3.44	21	
Total TPH C6-C28	411	10.0	mg/kg	400		103	77.6-123	3.45	18.5	
Surrogate: 1-Chlorooctane	*63.2*		mg/kg	*50.0*		*126*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*61.5*		mg/kg	*50.0*		*123*	*49.1-148*			
Batch 4012226 - General Prep - Organics										
Blank (4012226-BLK1)				Prepared: 22-Jan-24 Analyzed: 23-Jan-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*48.0*		mg/kg	*50.0*		*95.9*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*50.2*		mg/kg	*50.0*		*100*	*49.1-148*			

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 01-Feb-24 17:46

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4012226 - General Prep - Organics										
LCS (4012226-BS1)				Prepared: 22-Jan-24 Analyzed: 23-Jan-24						
GRO C6-C10	193	10.0	mg/kg	200		96.4	66.4-123			
DRO >C10-C28	179	10.0	mg/kg	200		89.4	66.5-118			
Total TPH C6-C28	372	10.0	mg/kg	400		92.9	77.6-123			
Surrogate: 1-Chlorooctane	*57.1*		mg/kg	*50.0*		*114*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*64.3*		mg/kg	*50.0*		*129*	*49.1-148*			
LCS Dup (4012226-BSD1)				Prepared: 22-Jan-24 Analyzed: 23-Jan-24						
GRO C6-C10	206	10.0	mg/kg	200		103	66.4-123	6.42	17.7	
DRO >C10-C28	192	10.0	mg/kg	200		95.9	66.5-118	6.99	21	
Total TPH C6-C28	397	10.0	mg/kg	400		99.3	77.6-123	6.69	18.5	
Surrogate: 1-Chlorooctane	*59.1*		mg/kg	*50.0*		*118*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*60.2*		mg/kg	*50.0*		*120*	*49.1-148*			

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Page 768 of 900

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H240273

Page 1 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Project Name:	King SWD
Project Number:	237172
Project Location	Eddy County
Sampler's Name:	Tyler Kimball
PO #:	

Turn Around: TU 1.22 — ☐ Routine ☑ Rush — Due Date: 24HR

TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-1.2°C	
Total Containers:	32	Corrected Temperature:	—	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-19A (1-3) B, 8-12.5'	1/17/2024	9:00AM	x		Comp	1		x	x	x		
CS-12A (3) **	1/17/2024	9:05AM	x		Comp	1		x	x	x		
SW-34A (0-3)	1/17/2024	9:10AM	x		Comp	1		x	x	x		
SW-69A (0-4)	1/17/2024	9:15AM	x		Comp	1		x	x	x		
SW-43A (8-9)	1/17/2024	9:20AM	x		Comp	1		x	x	x		
SW-77A (0-5)	1/17/2024	9:25AM	x		Comp	1		x	x	x		
SW-30B (0-4)	1/17/2024	9:30AM	x		Comp	1		x	x	x		
SW-51A (0-8)	1/17/2024	9:35AM	x		Comp	1		x	x	x		
SW-74A (6-9)	1/18/2024	9:00AM	x		Comp	1		x	x	x		
SW-22B (0-8)	1/18/2024	9:05AM	x		Comp	1		x	x	x		

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2S0_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_3$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Additional Comments: customer requested sample ID change sfodriguez 1-25-24 ** Cust. requested Sample Depth changes. AC - 1/31/24

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		1/22/24 13:45	2		
			4		
			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

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Received by OCD: 10/7/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H240273

Page 2 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Project Name:	King SWD
Project Number:	237172
Project Location	Eddy County
Sampler's Name:	Tyler Kimball
PO #:	

Turn Around
☑ Routine ☐ Rush
Due Date: 24HR
TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-1.2°C
Total Containers:	32	Corrected Temperature:	—

Work Order Comments
Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
SW-73A (4-6)	1/18/2024	9:00AM	x		Comp	1		x	x	x	
SW-33B (1-6)	1/18/2024	9:05AM	x		Comp	1		x	x	x	
SW-91A (1-6)	1/18/2024	9:10AM	x		Comp	1		x	x	x	
SW-83A (0-5)	1/18/2024	9:15AM	x		Comp	1		x	x	x	
SW-97A (4-5)	1/18/2024	9:20AM	x		Comp	1		x	x	x	
CS-91C (19)	1/18/2024	9:25AM	x		Comp	1		x	x	x	
SW 60B CS-151 (5/6) (0-6) 3 pt	1/19/2024	9:00AM	x		Comp	1		x	x	x	
CS-12A (3)	1/19/2024	9:05AM	x		Comp	1		x	x	x	
CS-150 (4)	1/19/2024	9:10AM	x		Comp	1		x	x	x	
CS-147 (3)	1/19/2024	9:15AM	x		Comp	1		x	x	x	

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2SO_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_3$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		1/22/24 13:45	2		
			4		
			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H240273

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Page 3 of 4

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	Routine ☑ Rush ☑
Project Number:	237172	Due Date:	24HR
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-1.2°C
Total Containers:	32	Corrected Temperature:	—

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
21	CS-149 (3) 1.25.24	1/19/2024	9:25AM	x		Comp	1		x	x	x	
22	CS-148 (4) SR	1/19/2024	9:30AM	x		Comp	1		x	x	x	
23	SW-~~27~~(3-4) SA	1/19/2024	9:35AM	x		Comp	1		x	x	x	
24	CS-151 (6)	1/19/2024	9:40AM	x		Comp	1		x	x	x	
25	CS-145 (8)	1/19/2024	9:45AM	x		Comp	1		x	x	x	
26	CS-144 (5)	1/19/2024	9:50AM	x		Comp	1		x	x	x	
27	CS-141 (5)	1/19/2024	9:55AM	x		Comp	1		x	x	x	
	CS-142 (8)	1/19/2024	10:00AM	x		Comp	1		x	x	x	
	CS-143 (5)	1/19/2024	10:05AM	x		Comp	1		x	x	x	
	CS-146 (9)	1/19/2024	10:10AM	x		Comp	1		x	x	x	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments: *Customer requested SAMPLE ID UPDATE - ORDER#2412524

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		1/22/24 13:45	2		
			4		
			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H240273

Page 4 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	2448
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Received Intact:	Temp Blank: Yes No	Wet Ice:	Yes No
Cooler Custody Seals:	Yes No N/A	Thermometer ID:	140
Sample Custody Seals:	Yes No N/A	Correction Factor:	—
Total Containers:	32	Temperature Reading:	-1.2°C
		Corrected Temperature:	—

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
31 SW-75 (3-5)	1/19/2024	10:25AM	x		Comp	1		x	x	x	
32 SW-76 (0-3)	1/19/2024	10:30AM	x		Comp	1		x	x	x	

ANALYSIS REQUEST / Parameters

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		1/22/24 13:45	2		
			4		
			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 07, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/02/24 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 92 1-5'	H240507-01	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 108 0-5'	H240507-02	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 102 4-8'	H240507-04	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 101 5-8'	H240507-05	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 96 8-9'	H240507-06	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 98 5-8'	H240507-07	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 60 A 5/6-13'	H240507-08	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 13 A 8/9-13'	H240507-09	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 12 A 0-13'	H240507-10	Soil	02-Feb-24 09:00	02-Feb-24 13:20
SW - 89 5-13'	H240507-11	Soil	02-Feb-24 09:30	02-Feb-24 13:20
SW - 88 12-13'	H240507-12	Soil	02-Feb-24 09:30	02-Feb-24 13:20
SW - 90 8-19'	H240507-13	Soil	02-Feb-24 09:30	02-Feb-24 13:20
SW - 78 4-19'	H240507-14	Soil	02-Feb-24 09:30	02-Feb-24 13:20
SW - 6 B 3-5'	H240507-15	Soil	02-Feb-24 09:30	02-Feb-24 13:20

02/07/24 - Client changed the sample ID on -06 (see COC). This is the revised report and will replace the one sent on 02/05/24.

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 92 1-5'

H240507-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**4200**		16.0	mg/kg	4	4020518	AC	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4020146*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*84.9 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*83.4 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 108 0-5'

H240507-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**20000**		16.0	mg/kg	4	4020518	AC	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020146	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*4020146*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*90.2 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*88.5 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 102 4-8'

H240507-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**4520**		16.0	mg/kg	4	4020518	AC	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*79.2 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*80.6 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 101 5-8'

H240507-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**736**		16.0	mg/kg	4	4020518	AC	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*90.6 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*90.0 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 96 8-9'

H240507-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**256**		16.0	mg/kg	4	4020518	AC	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	**303**		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	**104**		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*86.6 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*86.6 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 98 5-8'

H240507-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**32.0**		16.0	mg/kg	4	4020518	AC	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*94.8 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*94.0 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 60 A 5/6-13'

H240507-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**128**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*94.0 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*93.0 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 13 A 8/9-13'

H240507-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**7280**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*83.7 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*81.9 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 12 A 0-13'

H240507-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1010**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*73.5 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*72.9 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 89 5-13'

H240507-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1550**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*86.2 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*85.6 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 88 12-13'

H240507-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**416**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*84.4 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.7 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 90 8-19'

H240507-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**960**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*85.7 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*84.4 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 78 4-19'

H240507-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1280**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*87.8 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*86.7 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

SW - 6 B 3-5'

H240507-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1060**		16.0	mg/kg	4	4020527	CT	05-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4020215	JH	02-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*4020215*	JH	*02-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4020217	MS	02-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*91.6 %*	*48.2-134*		*4020217*	MS	*02-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*90.3 %*	*49.1-148*		*4020217*	MS	*02-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020518 - 1:4 DI Water										
Blank (4020518-BLK1)				Prepared & Analyzed: 05-Feb-24						
Chloride	ND	16.0	mg/kg							
LCS (4020518-BS1)				Prepared & Analyzed: 05-Feb-24						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4020518-BSD1)				Prepared & Analyzed: 05-Feb-24						
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 4020527 - 1:4 DI Water										
Blank (4020527-BLK1)				Prepared & Analyzed: 05-Feb-24						
Chloride	ND	16.0	mg/kg							
LCS (4020527-BS1)				Prepared & Analyzed: 05-Feb-24						
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (4020527-BSD1)				Prepared & Analyzed: 05-Feb-24						
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020146 - Volatiles										
Blank (4020146-BLK1)				Prepared: 01-Feb-24 Analyzed: 02-Feb-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0512*		mg/kg	*0.0500*		*102*	*71.5-134*			
LCS (4020146-BS1)				Prepared: 01-Feb-24 Analyzed: 02-Feb-24						
Benzene	2.01	0.050	mg/kg	2.00		101	82.8-130			
Toluene	2.01	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	2.00	0.050	mg/kg	2.00		99.8	85.9-128			
m,p-Xylene	4.09	0.100	mg/kg	4.00		102	89-129			
o-Xylene	1.98	0.050	mg/kg	2.00		98.8	86.1-125			
Total Xylenes	6.07	0.150	mg/kg	6.00		101	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0512*		mg/kg	*0.0500*		*102*	*71.5-134*			
LCS Dup (4020146-BSD1)				Prepared: 01-Feb-24 Analyzed: 02-Feb-24						
Benzene	2.16	0.050	mg/kg	2.00		108	82.8-130	6.87	15.8	
Toluene	2.17	0.050	mg/kg	2.00		108	86-128	7.24	15.9	
Ethylbenzene	2.15	0.050	mg/kg	2.00		107	85.9-128	7.38	16	
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	89-129	5.71	16.2	
o-Xylene	2.13	0.050	mg/kg	2.00		107	86.1-125	7.51	16.7	
Total Xylenes	6.46	0.150	mg/kg	6.00		108	88.2-128	6.30	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0513*		mg/kg	*0.0500*		*103*	*71.5-134*			
Batch 4020215 - Volatiles										
Blank (4020215-BLK1)				Prepared & Analyzed: 02-Feb-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020215 - Volatiles										
Blank (4020215-BLK1)				Prepared & Analyzed: 02-Feb-24						
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0546*		mg/kg	*0.0500*		*109*	*71.5-134*			
LCS (4020215-BS1)				Prepared & Analyzed: 02-Feb-24						
Benzene	1.95	0.050	mg/kg	2.00		97.7	82.8-130			
Toluene	2.05	0.050	mg/kg	2.00		103	86-128			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	85.9-128			
m,p-Xylene	4.13	0.100	mg/kg	4.00		103	89-129			
o-Xylene	2.03	0.050	mg/kg	2.00		101	86.1-125			
Total Xylenes	6.15	0.150	mg/kg	6.00		103	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0520*		mg/kg	*0.0500*		*104*	*71.5-134*			
LCS Dup (4020215-BSD1)				Prepared & Analyzed: 02-Feb-24						
Benzene	1.77	0.050	mg/kg	2.00		88.4	82.8-130	9.96	15.8	
Toluene	1.86	0.050	mg/kg	2.00		93.0	86-128	9.78	15.9	
Ethylbenzene	1.84	0.050	mg/kg	2.00		92.2	85.9-128	10.1	16	
m,p-Xylene	3.75	0.100	mg/kg	4.00		93.7	89-129	9.65	16.2	
o-Xylene	1.84	0.050	mg/kg	2.00		92.0	86.1-125	9.68	16.7	
Total Xylenes	5.59	0.150	mg/kg	6.00		93.1	88.2-128	9.66	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0523*		mg/kg	*0.0500*		*105*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 07-Feb-24 16:27

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4020217 - General Prep - Organics										
Blank (4020217-BLK1)				Prepared & Analyzed: 02-Feb-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*44.2*		mg/kg	*50.0*		*88.3*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*42.7*		mg/kg	*50.0*		*85.3*	*49.1-148*			
LCS (4020217-BS1)				Prepared & Analyzed: 02-Feb-24						
GRO C6-C10	189	10.0	mg/kg	200		94.6	66.4-123			
DRO >C10-C28	190	10.0	mg/kg	200		95.0	66.5-118			
Total TPH C6-C28	379	10.0	mg/kg	400		94.8	77.6-123			
Surrogate: 1-Chlorooctane	*45.4*		mg/kg	*50.0*		*90.9*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*43.3*		mg/kg	*50.0*		*86.6*	*49.1-148*			
LCS Dup (4020217-BSD1)				Prepared & Analyzed: 02-Feb-24						
GRO C6-C10	189	10.0	mg/kg	200		94.4	66.4-123	0.175	17.7	
DRO >C10-C28	191	10.0	mg/kg	200		95.7	66.5-118	0.725	21	
Total TPH C6-C28	380	10.0	mg/kg	400		95.1	77.6-123	0.278	18.5	
Surrogate: 1-Chlorooctane	*46.7*		mg/kg	*50.0*		*93.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*44.2*		mg/kg	*50.0*		*88.4*	*49.1-148*			

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Haskel	Company:	
Address:	209 W Mcknight	Attn:	
City:	Carlsbad	State: NM Zip: 88220	Address:
Phone #:	432-924-8056	Fax #:	City:
Project #:	237172	Project Owner: EOG	State: Zip:
Project Name:	Ming		Phone #:
Project Location:	Eddy		Fax #:
Sampler Name:	Tyler Kimball		

ANALYSIS REQUEST: TPH, Chlorides, BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H240507														
1	SW-92 1-5'	C	1			X							2-2	9:00
2	SW-108 0-5'													
3	~~SW-49 4-5'~~													
4	SW-102 4-8'													
5	SW-101 5-8'													
6	SW-96 8-9' *													
7	SW-98 5-8'													
8	SW-60A 5/6-13'													
9	SW-63A 8/9-13'													
10	SW-RA 0-13													

NO Sample TO: 2/2/24

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 2-2	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1:20		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: * Customer requested Sample ID changes. 9. 2/5/24
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.3	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) DH	Turnaround Time: Standard ☐ Rush ☑ 24hr
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☑ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

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CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskel	P.O. #:	
Address:	209 W Mcday	Company:	
City:	Carlsbad	State: NM Zip: 88220	Attn:
Phone #:	432-924-8086	Fax #:	Address:
Project #:	237172	Project Owner: EOG	City:
Project Name:	Ming		State: Zip:
Project Location:	Eddy		Phone #:
Sampler Name:	Tyler Kimball		Fax #:

ANALYSIS REQUEST

TPH
Chlorides
BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H240507														
11	SW-89 S-13'	C	1			X							2-2	9:30
12	SW-88 12-13'													
13	SW-90 8-9'													
14	SW-78 4-5'													
15	SW-68 3-5'													

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Relinquished By:	Date: 2-2	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1:20		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 4.3°
Corrected Temp. °C

Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No

CHECKED BY: (Initials)

Turnaround Time: Standard ☐ Rush ☑ 24hr

Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No

Observed Temp. °C

Corrected Temp. °C

FORM-006 R 3.4 07/11/23

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 06, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/05/24 12:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	02/05/2024	Sampling Date:	02/05/2024
Reported:	02/06/2024	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 49 (4-5') (H240529-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2024	ND	2.19	110	2.00	2.97	
Toluene*	<0.050	0.050	02/05/2024	ND	2.18	109	2.00	2.86	
Ethylbenzene*	<0.050	0.050	02/05/2024	ND	2.16	108	2.00	2.89	
Total Xylenes*	<0.150	0.150	02/05/2024	ND	6.33	105	6.00	2.85	
Total BTEX	<0.300	0.300	02/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	02/06/2024	ND	448	112	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2024	ND	229	114	200	1.29	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	218	109	200	0.937	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskel
Address: 709 W Mcklay
City: Carlsbad State: NM Zip: 88220
Phone #: 432-924-8056 Fax #:
Project #: 23172 Project Owner: EOG
Project Name: Mary
Project Location: Eddy County
Sampler Name: Tyler Cumbaa

BILL TO
P.O. #:
Company:
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	TPH	Chlorides	BTEX
H240529																	
1	SW-49 (4-5')	C	1			X							2-5	9:00	X	X	X

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Relinquished By: Date: 2-6 Received By:
Time: 12:44
Relinquished By: Date: 2/7/24 Received By:
Time:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
REMARKS:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:
Observed Temp. °C 1.9
Corrected Temp. °C
Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) DD

Turnaround Time: Standard ☐ Rush ☑ 24hr
Thermometer ID #140
Correction Factor 0°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☑ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.4 07/11/23

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Received by OCD: 10/3/2025 11:33:57 AM

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 19, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/14/24 12:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 73B (4-6)	H240704-01	Soil	13-Feb-24 09:00	14-Feb-24 12:15
SW - 109 (5-7)	H240704-03	Soil	13-Feb-24 09:10	14-Feb-24 12:15
SW - 96A (1-9)	H240704-04	Soil	13-Feb-24 09:15	14-Feb-24 12:15
SW - 101A (5-8)	H240704-05	Soil	13-Feb-24 09:20	14-Feb-24 12:15
SW - 13B (8-13)	H240704-06	Soil	13-Feb-24 09:25	14-Feb-24 12:15
PSW - 67A (4-19)	H240704-07	Soil	13-Feb-24 09:30	14-Feb-24 12:15
SW - 6C (3-5)	H240704-08	Soil	13-Feb-24 09:35	14-Feb-24 12:15
SW - 78A (4-19)	H240704-09	Soil	13-Feb-24 09:00	14-Feb-24 12:15
SW - 92A (1-5)	H240704-11	Soil	13-Feb-24 09:40	14-Feb-24 12:15
SW - 102A (4-8)	H240704-12	Soil	13-Feb-24 09:45	14-Feb-24 12:15
SW - 111 (0-5)	H240704-13	Soil	13-Feb-24 09:50	14-Feb-24 12:15
SW - 110 (4-19)	H240704-14	Soil	13-Feb-24 09:55	14-Feb-24 12:15
SW - 112 (8-19)	H240704-15	Soil	13-Feb-24 10:00	14-Feb-24 12:15
CS - 141A (7)	H240704-16	Soil	13-Feb-24 10:10	14-Feb-24 12:15
SW - 113 (13-19)	H240704-17	Soil	13-Feb-24 00:00	14-Feb-24 12:15

02/19/24 - Client changed the sample IDs of -07 and -08 (see COC). This is the revised report and will replace the one sent on 02/16/24.

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 73B (4-6)

H240704-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**384**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*116 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*74.8 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*86.4 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 109 (5-7)

H240704-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*73.1 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*83.8 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 96A (1-9)

H240704-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**304**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*115 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	**129**		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	**37.9**		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*79.9 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*93.4 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 101A (5-8)

H240704-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**416**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*76.3 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*91.1 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 13B (8-13)

H240704-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**736**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*89.1 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

PSW - 67A (4-19)

H240704-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**224**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*83.2 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 6C (3-5)

H240704-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*115 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*82.7 %*	*48.2-134*		*4021428*	MS	*14-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.0 %*	*49.1-148*		*4021428*	MS	*14-Feb-24*	*8015B*	

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Analytical Results For:

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SW - 78A (4-19)

H240704-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**608**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*84.7 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*102 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

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SW - 92A (1-5)

H240704-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**48.0**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*77.7 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*94.3 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

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SW - 102A (4-8)

H240704-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**144**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*78.8 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*95.0 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 111 (0-5)

H240704-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**752**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*73.1 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*87.8 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 110 (4-19)

H240704-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**384**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*92.2 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*108 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 112 (8-19)

H240704-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**656**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*76.0 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*91.6 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

CS - 141A (7)

H240704-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**112**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*84.7 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

SW - 113 (13-19)

H240704-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**256**		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4021425	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*115 %*	*71.5-134*		*4021425*	JH	*14-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021428	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*94.9 %*	*48.2-134*		*4021428*	MS	*15-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*113 %*	*49.1-148*		*4021428*	MS	*15-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4021519 - 1:4 DI Water										
Blank (4021519-BLK1)				Prepared & Analyzed: 15-Feb-24						
Chloride	ND	16.0	mg/kg							
LCS (4021519-BS1)				Prepared & Analyzed: 15-Feb-24						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4021519-BSD1)				Prepared & Analyzed: 15-Feb-24						
Chloride	464	16.0	mg/kg	400		116	80-120	7.14	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4021425 - Volatiles										
Blank (4021425-BLK1)				Prepared & Analyzed: 14-Feb-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0577*		mg/kg	*0.0500*		*115*	*71.5-134*			
LCS (4021425-BS1)				Prepared & Analyzed: 14-Feb-24						
Benzene	1.78	0.050	mg/kg	2.00		88.9	82.8-130			
Toluene	1.88	0.050	mg/kg	2.00		94.1	86-128			
Ethylbenzene	1.88	0.050	mg/kg	2.00		94.1	85.9-128			
m,p-Xylene	3.82	0.100	mg/kg	4.00		95.6	89-129			
o-Xylene	1.88	0.050	mg/kg	2.00		94.0	86.1-125			
Total Xylenes	5.71	0.150	mg/kg	6.00		95.1	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0553*		mg/kg	*0.0500*		*111*	*71.5-134*			
LCS Dup (4021425-BSD1)				Prepared & Analyzed: 14-Feb-24						
Benzene	1.95	0.050	mg/kg	2.00		97.7	82.8-130	9.52	15.8	
Toluene	2.06	0.050	mg/kg	2.00		103	86-128	9.14	15.9	
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128	8.57	16	
m,p-Xylene	4.17	0.100	mg/kg	4.00		104	89-129	8.67	16.2	
o-Xylene	2.04	0.050	mg/kg	2.00		102	86.1-125	8.17	16.7	
Total Xylenes	6.21	0.150	mg/kg	6.00		104	88.2-128	8.51	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0545*		mg/kg	*0.0500*		*109*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Feb-24 16:19

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4021428 - General Prep - Organics										
Blank (4021428-BLK1)				Prepared & Analyzed: 14-Feb-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*41.7*		mg/kg	*50.0*		*83.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*45.9*		mg/kg	*50.0*		*91.7*	*49.1-148*			
LCS (4021428-BS1)				Prepared & Analyzed: 14-Feb-24						
GRO C6-C10	180	10.0	mg/kg	200		89.8	66.4-123			
DRO >C10-C28	184	10.0	mg/kg	200		92.0	66.5-118			
Total TPH C6-C28	364	10.0	mg/kg	400		90.9	77.6-123			
Surrogate: 1-Chlorooctane	*43.1*		mg/kg	*50.0*		*86.2*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*45.0*		mg/kg	*50.0*		*90.0*	*49.1-148*			
LCS Dup (4021428-BSD1)				Prepared & Analyzed: 14-Feb-24						
GRO C6-C10	188	10.0	mg/kg	200		94.0	66.4-123	4.53	17.7	
DRO >C10-C28	194	10.0	mg/kg	200		97.2	66.5-118	5.48	21	
Total TPH C6-C28	382	10.0	mg/kg	400		95.6	77.6-123	5.01	18.5	
Surrogate: 1-Chlorooctane	*45.5*		mg/kg	*50.0*		*91.1*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*48.3*		mg/kg	*50.0*		*96.7*	*49.1-148*			

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H240704

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☐ Routine ☑ Rush	
Project Location	Eddy County	Due Date:	48HR
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-1.3°c
Total Containers:	16	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	SW-73B (4-6)	2/13/2024	9:00AM	x		Comp	1		x	x	x		
2	~~SW-100A (5-10)~~	2/13/2024	9:05AM	x		Comp	1		x	x	x		
3	SW-109 (5-7)	2/13/2024	9:10AM	x		Comp	1		x	x	x		
4	SW-96A (1-9)	2/13/2024	9:15AM	x		Comp	1		x	x	x		
5	SW-101A (5-8)	2/13/2024	9:20AM	x		Comp	1		x	x	x		
6	SW-13B (8-13)	2/13/2024	9:25AM	x		Comp	1		x	x	x		
7	PSW-67A (4-19) **	2/13/2024	9:30AM	x		Comp	1		x	x	x		
8	SW-6B (3-5) **	2/13/2024	9:35AM	x		Comp	1		x	x	x		
9	SW-78A (4-19)	2/13/2024	9:00AM	x		Comp	1		x	x	x		
10	~~SW-90A (8-19)~~	2/13/2024	9:05AM	x		Comp	1		x	x	x		

Additional Comments: A - Customer requested removal of samples 2 and 10 from COC VDA 2/14/24
Add extra sample 113 to COC ** Customer requested ID changes. TE - 2/16/24

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Latta	2-14-24 1215	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

Page 821 of 900

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H240704

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☐ Routine ☑ Rush	
Project Location	Eddy County	Due Date:	48HR
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No		Thermometer ID:	T46
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	-1.3°c
Total Containers:	16		Corrected Temperature:	✓

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
11	SW-92A (1-5)	2/13/2024	9:40AM	x		Comp	1		x	x	x		
12	SW-102A (4-8)	2/13/2024	9:45AM	x		Comp	1		x	x	x		
13	SW-111 (0-5)	2/13/2024	9:50AM	x		Comp	1		x	x	x		
14	SW-110 (4-19)	2/13/2024	9:55AM	x		Comp	1		x	x	x		
15	SW-112 (8-19)	2/13/2024	10:00AM	x		Comp	1		x	x	x		
16	CS-141A (7)	2/13/2024	10:10AM	x		Comp	1		x	x	x		
17	SW-113 (13-19)	2/13/2024	—										

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tyler	Tamara Hilderbrand	2-14-24 1215	2			
3				4			
5				6			

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 19, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/22/24 15:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 78B 4-19	H240892-01	Soil	22-Feb-24 09:00	22-Feb-24 15:41
SW - 13C 8-13	H240892-02	Soil	22-Feb-24 09:00	22-Feb-24 15:41
SW - 90A 13-19	H240892-03	Soil	22-Feb-24 09:00	22-Feb-24 15:41
SW - 96B 8-9	H240892-04	Soil	22-Feb-24 09:00	22-Feb-24 15:41

03/19/24 - Client changed sample ID on -01 (see COC). This is the revised report and will replace the one sent on 02/26/24.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

SW - 78B 4-19

H240892-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**528**		16.0	mg/kg	4	4022602	CT	26-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*96.4 %*	*71.5-134*		*4022231*	JH	*23-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*94.0 %*	*48.2-134*		*4022301*	MS	*23-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*49.1-148*		*4022301*	MS	*23-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

SW - 13C 8-13

H240892-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**48.0**		16.0	mg/kg	4	4022602	CT	26-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*96.9 %*	*71.5-134*		*4022231*	JH	*23-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*97.5 %*	*48.2-134*		*4022301*	MS	*23-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*4022301*	MS	*23-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

SW - 90A 13-19

H240892-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1060**		16.0	mg/kg	4	4022602	CT	26-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022231	JH	23-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*97.0 %*	*71.5-134*		*4022231*	JH	*23-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*89.4 %*	*48.2-134*		*4022301*	MS	*23-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.0 %*	*49.1-148*		*4022301*	MS	*23-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

SW - 96B 8-9

H240892-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**128**		16.0	mg/kg	4	4022602	CT	26-Feb-24	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	4022239	JH	23-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4022239	JH	23-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4022239	JH	23-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4022239	JH	23-Feb-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4022239	JH	23-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*97.1 %*	*71.5-134*		*4022239*	JH	*23-Feb-24*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
DRO >C10-C28*	**51.3**		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
EXT DRO >C28-C36	**12.5**		10.0	mg/kg	1	4022301	MS	23-Feb-24	8015B	
Surrogate: 1-Chlorooctane			*95.8 %*	*48.2-134*		*4022301*	MS	*23-Feb-24*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*4022301*	MS	*23-Feb-24*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4022602 - 1:4 DI Water										
Blank (4022602-BLK1)				Prepared & Analyzed: 26-Feb-24						
Chloride	ND	16.0	mg/kg							
LCS (4022602-BS1)				Prepared & Analyzed: 26-Feb-24						
Chloride	448	16.0	mg/kg	400		112	80-120			
LCS Dup (4022602-BSD1)				Prepared & Analyzed: 26-Feb-24						
Chloride	448	16.0	mg/kg	400		112	80-120	0.00	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4022231 - Volatiles										
Blank (4022231-BLK1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*ND*		mg/kg	*0.0500*		*96.8*	*71.5-134*			
LCS (4022231-BS1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Benzene	2.26	0.050	mg/kg	2.00		113	82.8-130			
Toluene	2.24	0.050	mg/kg	2.00		112	86-128			
Ethylbenzene	2.20	0.050	mg/kg	2.00		110	85.9-128			
m,p-Xylene	4.29	0.100	mg/kg	4.00		107	89-129			
o-Xylene	2.15	0.050	mg/kg	2.00		108	86.1-125			
Total Xylenes	6.44	0.150	mg/kg	6.00		107	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0483*		mg/kg	*0.0500*		*96.6*	*71.5-134*			
LCS Dup (4022231-BSD1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Benzene	2.17	0.050	mg/kg	2.00		109	82.8-130	3.98	15.8	
Toluene	2.16	0.050	mg/kg	2.00		108	86-128	3.72	15.9	
Ethylbenzene	2.13	0.050	mg/kg	2.00		106	85.9-128	3.34	16	
m,p-Xylene	4.13	0.100	mg/kg	4.00		103	89-129	3.65	16.2	
o-Xylene	2.08	0.050	mg/kg	2.00		104	86.1-125	3.44	16.7	
Total Xylenes	6.21	0.150	mg/kg	6.00		104	88.2-128	3.58	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0489*		mg/kg	*0.0500*		*97.7*	*71.5-134*			
Batch 4022239 - Volatiles										
Blank (4022239-BLK1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4022239 - Volatiles										
Blank (4022239-BLK1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*ND*		mg/kg	*0.0500*		*97.3*	*71.5-134*			
LCS (4022239-BS1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Benzene	2.21	0.050	mg/kg	2.00		110	82.8-130			
Toluene	2.19	0.050	mg/kg	2.00		110	86-128			
Ethylbenzene	2.16	0.050	mg/kg	2.00		108	85.9-128			
m,p-Xylene	4.19	0.100	mg/kg	4.00		105	89-129			
o-Xylene	2.11	0.050	mg/kg	2.00		105	86.1-125			
Total Xylenes	6.30	0.150	mg/kg	6.00		105	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0482*		mg/kg	*0.0500*		*96.5*	*71.5-134*			
LCS Dup (4022239-BSD1)				Prepared: 22-Feb-24 Analyzed: 23-Feb-24						
Benzene	2.27	0.050	mg/kg	2.00		113	82.8-130	2.66	15.8	
Toluene	2.26	0.050	mg/kg	2.00		113	86-128	3.05	15.9	
Ethylbenzene	2.22	0.050	mg/kg	2.00		111	85.9-128	2.96	16	
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	89-129	3.09	16.2	
o-Xylene	2.18	0.050	mg/kg	2.00		109	86.1-125	3.29	16.7	
Total Xylenes	6.50	0.150	mg/kg	6.00		108	88.2-128	3.16	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0488*		mg/kg	*0.0500*		*97.6*	*71.5-134*			

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: KING SWD Project Number: 237172 Project Manager: BECKY HASKELL Fax To:	Reported: 19-Mar-24 08:17

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4022301 - General Prep - Organics										
Blank (4022301-BLK1)				Prepared & Analyzed: 23-Feb-24						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*45.9*		mg/kg	*50.0*		*91.9*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*49.7*		mg/kg	*50.0*		*99.4*	*49.1-148*			
LCS (4022301-BS1)				Prepared & Analyzed: 23-Feb-24						
GRO C6-C10	216	10.0	mg/kg	200		108	66.4-123			
DRO >C10-C28	210	10.0	mg/kg	200		105	66.5-118			
Total TPH C6-C28	426	10.0	mg/kg	400		106	77.6-123			
Surrogate: 1-Chlorooctane	*49.6*		mg/kg	*50.0*		*99.1*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*49.9*		mg/kg	*50.0*		*99.9*	*49.1-148*			
LCS Dup (4022301-BSD1)				Prepared & Analyzed: 23-Feb-24						
GRO C6-C10	214	10.0	mg/kg	200		107	66.4-123	0.821	17.7	
DRO >C10-C28	202	10.0	mg/kg	200		101	66.5-118	3.82	21	
Total TPH C6-C28	416	10.0	mg/kg	400		104	77.6-123	2.28	18.5	
Surrogate: 1-Chlorooctane	*48.4*		mg/kg	*50.0*		*96.7*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*54.3*		mg/kg	*50.0*		*109*	*49.1-148*			

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 833 of 900

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Hasket	Company:	
Address:	209 W McKay St	Attn:	
City:	Carlsbad	State: NM Zip: 88220	Address:
Phone #:	432-924-5056	Fax #:	City:
Project #:	237172	Project Owner:	State: Zip:
Project Name:	King		Phone #:
Project Location:	Eddy County		Fax #:
Sampler Name:	Tyler Kimball		

ANALYSIS REQUEST: TPH, Chlorides, BTEX

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE	COOL	OTHER :	SAMPLING: DATE	TIME
H240892	SW-78B 4-14 *	C	1			X								2-22	9:00
1	SW-13L 8-13														
2	SW-90A 13-19														
3	SW-96B 8-9														
4															

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Relinquished By:	Date: 2-22	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1340		All Results are emailed. Please provide Email address:
Relinquished By:	Date: 15:41	Received By:	REMARKS: * Customer requested Depth change to: 3/18/24
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 0.4	Sample Condition Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑ 4HR.
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C ____ Corrected Temp. °C ____

FORM-006 R 3.4 07/11/23

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 27, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/23/24 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	02/23/2024	Sampling Date:	02/23/2024
Reported:	02/27/2024	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 112 A 8-19 (H240919-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2024	ND	2.21	110	2.00	3.09	
Toluene*	<0.050	0.050	02/26/2024	ND	2.07	104	2.00	3.99	
Ethylbenzene*	<0.050	0.050	02/26/2024	ND	2.09	104	2.00	5.62	
Total Xylenes*	<0.150	0.150	02/26/2024	ND	6.06	101	6.00	6.27	
Total BTEX	<0.300	0.300	02/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	02/26/2024	ND	464	116	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2024	ND	189	94.3	200	12.1	
DRO >C10-C28*	<10.0	10.0	02/24/2024	ND	169	84.5	200	8.89	
EXT DRO >C28-C36	<10.0	10.0	02/24/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTOE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	209 W Mcknig	Company:	
City:	Carlsbad	State: NM Zip: 88220	Attn:
Phone #:	456-926-8056	Fax #:	Address:
Project #:	237172	Project Owner: EOG	City:
Project Name:	King		State: Zip:
Project Location:	Eddy County		Phone #:
Sampler Name:	Tucker Simmons		Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH	Chlorides	BTEX
H240919																	
1	SW-112A 8-19	C	1			X							2-23	10:00	X	X	X

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Relinquished By:	Date: 2-23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 3:55		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 1.8 cc	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☑ Yes ☑ Yes ☐ No ☐ No	KH	Thermometer ID #140 Correction Factor 0°C 48 hr.

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 29, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/27/24 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 115 0-5 (H240950-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	02/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	222	111	200	3.38	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	215	107	200	0.139	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					

Surrogate: 1-Chlorooctane *81.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 116 4-19 (H240950-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	02/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.8 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	02/27/2024	Sampling Date:	02/27/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 90 A 13-19 (H240950-03)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	4.53	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	4.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.43	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.01	100	6.00	4.68	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	02/28/2024	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					

Surrogate: 1-Chlorooctane *99.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 843 of 900

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO** P.O. #:	
Project Manager:	Becky Haskel	Company:	
Address:	104 W Mckay	Attn:	
City:	Carlsbad State: NM Zip: 88220	Address:	
Phone #:	432-234-8056 Fax #:	City:	
Project #:	23172 Project Owner: EOG	State: Zip:	
Project Name:	King	Phone #:	
Project Location:	Eddy County	Fax #:	
Sampler Name:	Tyler Lambert		

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: salt chlorides BTEX
H240950											✓				
1	SW-115 0-5	C	1			X							2-27	9:00	
2	SW-116 13-19 4-19	C	1			X									
3	SW-90A-13-19	C	1			X									

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Relinquished By:	Date: 2-27	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1:40	S Rodriguez	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C -0.5	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☐ Yes ☐ Yes ☐ No ☐ No	SR	Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

48 HR

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 07, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 03/05/24 13:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/05/2024	Sampling Date:	03/05/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 114 0-2 (H241087-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2024	ND	2.20	110	2.00	4.98	
Toluene*	<0.050	0.050	03/05/2024	ND	2.15	108	2.00	3.77	
Ethylbenzene*	<0.050	0.050	03/05/2024	ND	2.09	105	2.00	3.81	
Total Xylenes*	<0.150	0.150	03/05/2024	ND	6.08	101	6.00	3.38	
Total BTEX	<0.300	0.300	03/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	03/06/2024	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2024	ND	217	108	200	3.95	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	209	105	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *83.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.4 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Hasselli
Address:	709 McKay ST
City:	Carlsbad State: NM Zip: 88220
Phone #:	436-9248056 Fax #:
Project #:	237178 Project Owner: EOG
Project Name:	King
Project Location:	Eddy County
Sampler Name:	Tyler Lehnhoff

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH	Chlorides	BTEX
H241087-1	SW-114 0-2	C	1			X					✓		3-5	9:00	X	X	X

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Relinquished By:	Date: 3-5	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 12:10		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.2	Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☑ No; Observed Temp. °C; Corrected Temp. °C

48 hr

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 19, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 03/13/25 14:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 100A (H251486-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *83.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 81A (H251486-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *88.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: PSW - 68A (H251486-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**576**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *82.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: PSW - 66A (H251486-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *88.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 85A (H251486-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *87.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.6 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 80A (H251486-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *91.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 89A (H251486-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *84.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 12B (H251486-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *91.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 117 (H251486-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *87.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 118 (H251486-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**672**	16.0	03/17/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *87.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 119 (H251486-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *64.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *61.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 120 (H251486-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *85.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.8 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 121 (H251486-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *77.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 122 (H251486-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**592**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	**482**	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	**243**	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *68.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *58.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 123 (H251486-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *86.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.8 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 71C (H251486-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *75.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 47B (H251486-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *83.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.1 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 152 (H251486-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *86.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 153 (H251486-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *74.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 154 (H251486-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2025	ND	1.93	96.4	2.00	4.68	
Toluene*	<0.050	0.050	03/15/2025	ND	2.01	101	2.00	3.39	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.05	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.29	105	6.00	2.41	
Total BTEX	<0.300	0.300	03/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2025	ND	213	106	200	0.956	
DRO >C10-C28*	<10.0	10.0	03/15/2025	ND	210	105	200	0.494	
EXT DRO >C28-C36	<10.0	10.0	03/15/2025	ND					

Surrogate: 1-Chlorooctane *89.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: CS - 155 (H251486-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2025	ND	2.05	102	2.00	5.72	QM-07
Toluene*	<0.050	0.050	03/14/2025	ND	2.18	109	2.00	3.20	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.36	118	2.00	2.11	QM-07
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.25	121	6.00	2.22	QM-07, QR-03
Total BTEX	<0.300	0.300	03/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/14/2025	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	232	116	200	7.96	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	216	108	200	8.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane *63.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *58.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251486

Page 1 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3°
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.9°
Total Containers:	21	Corrected Temperature:	5.2°

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	SW-100A	10/13/2025		x		Comp	1	x	x	x		
2	SW-81A	10/13/2025		x		Comp	1	x	x	x		
3	PSW-68A	10/13/2025		x		Comp	1	x	x	x		
4	PSW-66A	10/13/2025		x		Comp	1	x	x	x		
5	SW-85A	10/13/2025		x		Comp	1	x	x	x		
6	SW-80A	10/13/2025		x		Comp	1	x	x	x		
7	SW-89A	10/13/2025		x		Comp	1	x	x	x		
8	SW-12B	10/13/2025		x		Comp	1	x	x	x		
9	SW-117	10/13/2025		x		Comp	1	x	x	x		
10	SW-118	10/13/2025		x		Comp	1	x	x	x		

Additional Comments: * Sample date corrected as per Tyler. ch 3/19/25

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball	Tamara Alldredge	3-13-25 1433	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H25 14486

Page 2 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3E
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	49.2
Total Containers:	21	Corrected Temperature:	52.2

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
11	SW-119	10/13/2025		x		Comp	1		x	x	x		
12	SW-120	10/13/2025		x		Comp	1		x	x	x		
13	SW-121	10/13/2025		x		Comp	1		x	x	x		
14	SW-122	10/13/2025		x		Comp	1		x	x	x		
15	SW-123	10/13/2025		x		Comp	1		x	x	x		
16	CS-71C	10/13/2025		x		Comp	1		x	x	x		
17	CS-47B	10/13/2025		x		Comp	1		x	x	x		
18	CS-152	10/13/2025		x		Comp	1		x	x	x		
19	CS-153	10/13/2025		x		Comp	1		x	x	x		
20	CS-154	10/13/2025		x		Comp	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball	Tamara Wallace	3-13-25 1433	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 425148e

Page 3 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	King SWD	Turn Around	
Project Number:	237172	☑ Routine ☐ Rush	
Project Location	Eddy County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3E
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.9
Total Containers:	21	Corrected Temperature:	5.2

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-155	10/13/2025		x		Comp	1			x	x	x		

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball	Tamara Whitaker	3.13.25 1433	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

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April 02, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 03/27/25 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/27/2025	Sampling Date:	03/27/2025
Reported:	04/02/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 123 A (H251835-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	1.80	89.9	2.00	0.147	
Toluene*	<0.050	0.050	03/31/2025	ND	1.87	93.3	2.00	0.802	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	1.88	93.8	2.00	1.12	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	5.81	96.9	6.00	0.864	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.540	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	203	101	200	0.665	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *78.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.6 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/27/2025	Sampling Date:	03/27/2025
Reported:	04/02/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 122 A (H251835-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.14	107	2.00	1.09	
Toluene*	<0.050	0.050	03/31/2025	ND	2.17	109	2.00	1.96	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.39	120	2.00	2.85	QM-07
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.28	121	6.00	3.25	QM-07
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**816**	16.0	03/29/2025	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.540	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	203	101	200	0.665	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/27/2025	Sampling Date:	03/27/2025
Reported:	04/02/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 118 A (H251835-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.14	107	2.00	1.09	
Toluene*	<0.050	0.050	03/31/2025	ND	2.17	109	2.00	1.96	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.39	120	2.00	2.85	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.28	121	6.00	3.25	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/29/2025	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.540	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	203	101	200	0.665	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *89.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/27/2025	Sampling Date:	03/27/2025
Reported:	04/02/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 100 B (H251835-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.14	107	2.00	1.09	
Toluene*	<0.050	0.050	03/31/2025	ND	2.17	109	2.00	1.96	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.39	120	2.00	2.85	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.28	121	6.00	3.25	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/29/2025	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.540	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	203	101	200	0.665	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.8 %* *40.6-153*

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskel	P.O. #:	
Address:	209 W Mckay St	Company:	
City:	Carlsbad	State: NM Zip: 88220	Attn:
Phone #:	432-924-8056	Fax #:	Address:
Project #:	237172	Project Owner: EOG	City:
Project Name:	Kaiser SWD		State: Zip:
Project Location:	Eddy County		Phone #:
Sampler Name:	Tyler Kimball		Fax #:

ANALYSIS REQUEST: Chlorides; BTEX; TPH

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H251835														
1	SW-123A	C	1			X					✓		3-27	9:00
2	SW-122A													
3	SW-118A													
4	SW-100B													

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Relinquished By:	Date: 3-28-25	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 2:25		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☑ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.0		AR	Thermometer ID #140 Correction Factor +0.3°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.6 02/12/25

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 15, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 04/09/25 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/09/2025	Sampling Date:	04/09/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW-122B (H252120-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821	
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	04/10/2025	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane *98.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *98.4 %* *40.6-153*

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

1 of 1

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Haskel
Address:	209 W McKay
City:	Carlsbad State: NM Zip: 88220
Phone #:	432-924-8056 Fax #:
Project #:	237172 Project Owner: EOG
Project Name:	King SWD
Project Location:	Eddy County
Sampler Name:	Tyler Kimball

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	SAMPLING TIME	TPH	Chlorides	BTEX
H252100-1	SW-122B	C	1			X							4-9	9:00	X	X	X

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 4.9.25	Received By:	
	Time: 1:40		
Relinquished By:	Date:	Received By:	
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS:

Delivered By: (Circle One)	Observed Temp. °C 2.3	Sample Condition Cool: ☑ Yes ☐ No	Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) AT
Sampler - UPS - Bus - Other:	Corrected Temp. °C 2.0			

Turnaround Time: Standard ☑ Rush ☐
Thermometer ID #140
Correction Factor +0.3°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.0 02/12/25

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 04, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: KING SWD

Enclosed are the results of analyses for samples received by the laboratory on 08/28/25 10:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	08/28/2025	Sampling Date:	08/28/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 34B (H255355-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2025	ND	1.84	91.8	2.00	1.75	
Toluene*	<0.050	0.050	08/28/2025	ND	1.97	98.4	2.00	0.252	
Ethylbenzene*	<0.050	0.050	08/28/2025	ND	2.05	103	2.00	2.52	
Total Xylenes*	<0.150	0.150	08/28/2025	ND	6.16	103	6.00	3.43	
Total BTEX	<0.300	0.300	08/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	08/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2025	ND	206	103	200	0.854	
DRO >C10-C28*	<10.0	10.0	08/28/2025	ND	188	94.0	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	08/28/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *110 %* *40.6-153*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	08/28/2025	Sampling Date:	08/28/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 108A (H255355-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2025	ND	1.84	91.8	2.00	1.75	
Toluene*	<0.050	0.050	08/28/2025	ND	1.97	98.4	2.00	0.252	
Ethylbenzene*	<0.050	0.050	08/28/2025	ND	2.05	103	2.00	2.52	
Total Xylenes*	<0.150	0.150	08/28/2025	ND	6.16	103	6.00	3.43	
Total BTEX	<0.300	0.300	08/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	08/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2025	ND	206	103	200	0.854	
DRO >C10-C28*	<10.0	10.0	08/28/2025	ND	188	94.0	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	08/28/2025	ND					

Surrogate: 1-Chlorooctane *112 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *115 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	08/28/2025	Sampling Date:	08/28/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 108B (H255355-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2025	ND	1.84	91.8	2.00	1.75	
Toluene*	<0.050	0.050	08/28/2025	ND	1.97	98.4	2.00	0.252	
Ethylbenzene*	<0.050	0.050	08/28/2025	ND	2.05	103	2.00	2.52	
Total Xylenes*	<0.150	0.150	08/28/2025	ND	6.16	103	6.00	3.43	
Total BTEX	<0.300	0.300	08/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	08/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2025	ND	206	103	200	0.854	
DRO >C10-C28*	<10.0	10.0	08/28/2025	ND	188	94.0	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	08/28/2025	ND					

Surrogate: 1-Chlorooctane *106 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *109 %* *40.6-153*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	08/28/2025	Sampling Date:	08/28/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 16C (H255355-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2025	ND	1.84	91.8	2.00	1.75	
Toluene*	<0.050	0.050	08/28/2025	ND	1.97	98.4	2.00	0.252	
Ethylbenzene*	<0.050	0.050	08/28/2025	ND	2.05	103	2.00	2.52	
Total Xylenes*	<0.150	0.150	08/28/2025	ND	6.16	103	6.00	3.43	
Total BTEX	<0.300	0.300	08/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	08/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2025	ND	206	103	200	0.854	
DRO >C10-C28*	<10.0	10.0	08/28/2025	ND	188	94.0	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	08/28/2025	ND					

Surrogate: 1-Chlorooctane *110 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *114 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	08/28/2025	Sampling Date:	08/28/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	KING SWD	Sampling Condition:	Cool & Intact
Project Number:	237172	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY COUNTY		

Sample ID: SW - 111A (H255355-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2025	ND	1.84	91.8	2.00	1.75	
Toluene*	<0.050	0.050	08/28/2025	ND	1.97	98.4	2.00	0.252	
Ethylbenzene*	<0.050	0.050	08/28/2025	ND	2.05	103	2.00	2.52	
Total Xylenes*	<0.150	0.150	08/28/2025	ND	6.16	103	6.00	3.43	
Total BTEX	<0.300	0.300	08/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	08/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2025	ND	206	103	200	0.854	
DRO >C10-C28*	<10.0	10.0	08/28/2025	ND	188	94.0	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	08/28/2025	ND					

Surrogate: 1-Chlorooctane *112 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *114 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 892 of 900

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H255355

Page 1 of 1

Project Manager:	Becky Haskel	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	209 W McKay St.	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	King SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237172	Due Date:	
Project Location	Eddy County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.8
Total Containers:	5	Corrected Temperature:	4.1

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	SW-34B	8/28/2025		x		Comp	1		X	X	X		
2	SW-108A	8/28/2025		x		Comp	1		X	X	X		
3	SW-108B	8/28/2025		x		Comp	1		X	X	X		
4	SW-16C	8/28/2025		x		Comp	1		X	X	X		
5	SW-111A	8/28/2025		x		Comp	1		X	X	X		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball	Tamara Wilder	8-28-25 1055	2		
3			4		
5			6		

Received by OCD: 10/3/2025 11:33:57 AM

Released to Imaging: 10/10/2025 10:38:25 AM

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nKMW0801033308**
Incident Name	**NKMW0801033308 KING SWD #001 @ 30-015-20257**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-20257] KING SWD #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	KING SWD #001
Date Release Discovered	03/07/2007
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water 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	Cause: Equipment Failure | Water Tank | Produced Water | Released: 70 BBL | Recovered: 61 BBL | Lost: 9 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
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: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	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: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/03/2025

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	U.S. Geological Survey
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 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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	Between 1 and 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
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	High
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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)	20000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	3940
GRO+DRO	(EPA SW-846 Method 8015M)	3940
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		05/01/2023
On what date will (or did) the final sampling or liner inspection occur		08/28/2025
On what date will (or was) the remediation complete(d)		08/28/2025
What is the estimated surface area (in square feet) that will be reclaimed		24830
What is the estimated volume (in cubic yards) that will be reclaimed		7791
What is the estimated surface area (in square feet) that will be remediated		24830
What is the estimated volume (in cubic yards) that will be remediated		7791
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)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	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	fEEM0112342028 LEA LAND LANDFILL
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)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/03/2025
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)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	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)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**498842**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/28/2025**
What was the (estimated) number of samples that were to be gathered	**5**
What was the sampling surface area in square feet	**1000**

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	24830
What was the total volume (cubic yards) remediated	7791
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	24830
What was the total volume (in cubic yards) reclaimed	7791
Summarize any additional remediation activities not included by answers (above)	All details are included within the attached Closure Report.

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: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/03/2025

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	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

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 512055
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/10/2025