RANGER
ENVIRONMENTAL SERVICES, LLC

SITE REMEDIATION AND CLOSURE REPORT

INEX #3
#NAPP2110635348
UNIT A, SECTION 26, TOWNSHIP 18S, RANGE 26E
EDDY COUNTY, NEW MEXICO
32.724228, -104.346278

PREPARED FOR:

EOG RESOURCES, INC.
MIDLAND DIVISION
5509 CHAMPIONS DRIVE
MIDLAND, TEXAS 79706

PREPARED BY:

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FEBRUARY 6, 2025

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1.0 SITE LOCATION AND BACKGROUND

The Inex #3 well pad (Site) is located approximately 8.7 miles southeast of Artesia within Eddy County, New Mexico. The facility is situated in Unit A, Section 26, T18S-R26E at GPS coordinates 32.724228, -104.346278. In May 2019, the Inex #3 well was plugged and abandoned. During reclamation activities at the Site, an area of concern related to an apparent unknown historic produced water spill was discovered in the vicinity of the former well head location. To address the impacted soils, an area measuring approximately 85 feet by 60 feet was reportedly initially excavated to a depth of approximately three feet below ground surface (bgs) and then backfilled.

Due to events associated with the initial soil removal operations at the Site, EOG Resources, Inc. (EOG) subsequently engaged Ranger Environmental Services, LLC (Ranger) to assist in the assessment and remediation of the site conditions. Assessment activities were conducted at the Site between June 2021 and March 2023. Six phases of assessment (and six associated reports/work plans) were ultimately required to delineate the horizontal and vertical extent of the site soil impacts. The assessment activities included the installation and sampling of test pits, two vertical delineation soil boring investigations, and an electromagnetic (EM) survey.

The initial site remediation plan was submitted to the NMOCD in April 2022. On June 13, 2022, the NMOCD denied the remediation plan and requested the performance of additional vertical soil delineation activities. A remediation plan update was subsequently submitted to the NMOCD in November 2022 which was conditionally approved by the NMOCD on January 6, 2023. The conditional approval included the stipulation that "*as much of the contaminated soil is removed as possible*." Due to the uncertainties associated with this stipulation, and what level of remediation would be considered satisfactory to the NMOCD, various communications and meetings were subsequently held with the NMOCD in order to attempt to clarify the site remediation goals. Included in Appendix A is a "*Site Assessment, NMOCD Communication, and Remediation Plan Development Chronology*" which provides a detailed chronology and summary of the above site assessment and remediation plan development activities.

Due to the presence of a high-pressure gas line in the southern portion of the remediation area, coordination with the pipeline operator was necessary in order to gain approval for the soil remediation activities in the area of the line. Coordination with the pipeline operator, Centurion Pipeline L.P. (Centurion), was completed in February 2023. Due to a change of operator, additional coordination with the new pipeline operator, Energy Transfer LP ("Energy Transfer"), was subsequently required. The proposed pipeline area remedial strategy was ultimately approved by Energy Transfer representatives in May 2024.

In November 2023, Ranger completed a background soil chloride investigation to determine if naturally occurring elevated soil chloride concentrations were present in the area of the Site. The findings of the investigation confirmed that naturally elevated soil chloride concentrations were present in the project area. Full details of the background investigation were presented to the NMOCD in the November 14, 2023 *"Background Soil Chloride Investigation Report."* This report also included a proposal for the utilization of alternative soil chloride cleanup criteria in lieu of the NMAC 19.15.29.12 Table 1 Criteria. On December 26, 2023, the NMOCD approved of the utilization of site-specific soil chloride cleanup criteria for the soils below a depth of four feet, as summarized in Section 2.1, below.

Remediation activities at the Site were initiated on December 12, 2023. Since the NMOCD had not yet approved of the proposed site-specific soil chloride cleanup criteria, and since Energy Transfer had not yet approved of the proposed remedial strategy for the soils in the area of the high-pressure gas line, the initial soil removal operations were completed in the surface to four-foot below ground surface (bgs) depth interval in areas located away from the high-pressure gas line. The remainder of the soil remedial operations were completed following receipt of these approvals. The soil remediation activities were ultimately completed on December 30, 2024. This report has been prepared to provide the NMOCD with the results of the site remediation and cleanup confirmation soil sampling activities and attainment of the approved site closure criteria. Based on the completed activities, the Site has been addressed pursuant to the NMOCD approved criteria and EOG respectfully requests closure of the incident.

A *Topographic Map* and *Area Map* are attached which illustrate the location of the subject site and surrounding areas. *Final Excavation Area and Confirmation Sample Location Maps* are also attached which depict the final excavated areas and the cleanup confirmation soil sample locations.

2.0 SITE REMEDIATION

2.1 Closure Criteria

Below is a summary of the final, NMOCD-approved site closure criteria:

NMOCD APPROVED SITE CLOSURE CRITERIA

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	BTEX	BENZENE
O'- 4' BGS SOILS 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤50') & 19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100[1]	50[1]	10[1]

>4' BGS SOILS *BTEX & TPH*: 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤50') *Chloride*: NMOCD Approved Site-Specific Background	1,242[2]	100	50	10

All Values Presented in Parts Per Million (mg/Kg)

1. *Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.*
2. *Value derived from site-specific soil background study as summarized in Ranger's Nov. 14, 2023 "Background Soil Chloride Investigation Report."*

2.2 Cleanup Chronology

As summarized above, the site remediation activities were initiated on December 12, 2023 on those portions of the 0'-4' bgs depth interval that would have to have been removed regardless of whether the NMOCD approved of the background soil report or not. Following NMOCD conditional approval of the "*Background Soil Chloride Investigation Report"*, the excavation activities were continued to boundaries within the approved site-specific soil chloride cleanup concentration.

By early February 2024, excavation at the site was on-going in the area north of the Centurion/Energy Transfer high-pressure gas line to a depth of four feet bgs. As detailed above, it was determined that the former Centurion assets were now being operated by Energy Transfer. As such, communications were initiated with Energy Transfer to determine whether there would be any protocol changes that would affect EOG's ability to conduct remediation activities in the vicinity of the high-pressure gas line.

Continued excavation and cleanup confirmation soil sampling activities were completed through May 2024 in the 0'-4' depth interval. Vertical excavation beyond four feet had not yet been conducted as a response to Ranger's updated pipeline area remediation plan had not yet been received from Energy Transfer. However, on May 6, 2024, EOG was notified that Energy Transfer had approved of Ranger's plan.

The first step of the pipeline area remediation plan involved hydrovac spotting of the line followed by mechanical excavation. Due to the need for an Energy Transfer representative to be on-site, the hydrovac spotting activities were not able to be initiated until May 13, 2024. Following this, excavation of soils was initiated in areas north of the Energy Transfer line. By May 17, 2024, the hydrovac activities had successfully spotted the line across the anticipated excavation area and soil excavation activities towards and below the line were ongoing.

By mid-June 2024, the horizontal extent of the excavation in the surface to four-foot depth interval had been completed, including all required excavation activities in the vicinity of the Energy Transfer line. Cleanup confirmation soil sample analytical results had documented attainment of the site closure criteria in the surface to four-foot depth interval and in all excavation base samples collected in the immediate vicinity of the Energy Transfer line. As such, the area around the line was ready for backfilling. However, prior to backfilling, Energy Transfer representatives had to conduct an inspection of the line and perform any necessary maintenance activities.

Based on the site remedial progress, by late June to early July, 2024, the focus of the cleanup operations were shifted to the deeper (>4' bgs) soil impacts at the site. By July 12, 2024, areas of the excavation had been completed to depths of approximately 11 feet bgs. On July 26, 2024, the backfilling of the Energy Transfer line area was completed. During the process, the backfill material was inspected and any debris or rock was removed from the material in accordance with Energy Transfer requirements. After the Energy Transfer line area had been backfilled, the deep (>4' bgs) excavation activities were able to be expanded to the south.

By early August 2024, cleanup confirmation soil sample analytical results indicated that a majority of the excavation base in the deep area of the excavation remained in exceedance of the site closure criteria at a depth of approximately 15 feet bgs. As such, vertical excavation activities in the deep excavation area continued. By late August, the deep area of the excavation had been completed to approximately 18 feet bgs. Due to wet weather in the area and shutdowns at the disposal facility, the excavation progress had not been as fast as expected during this timeframe.

Remedial progress remained slow through early September 2024 due to additional precipitation events which prohibited the work crew from being able to safely access the excavation. Because of this, the material designated for disposal was not able to be removed leading to limited excavation. Accessible areas of the excavation were deepened by an additional 0.5' - 1' pushing the maximum depth of the excavation to approximately 19 feet bgs. By mid-September, excavation progress was back to normal and by September 20, 2024, the excavation had reached a depth of approximately 23 feet bgs.

Between late September 2024 to late November 2024, multiple excavation and cleanup confirmation soil sampling events were conducted as the excavation appeared to be nearing attainment of the site closure criteria. By late November 2024, soil removal had been completed to a depth of approximately 29 feet bgs. During this period, additional excavation wall samples were collected from various locations in the deep excavation area including interior wall locations where there were variations in the depth of the excavation base.

By mid-December 2024, the deep excavation area had been completed to a maximum depth of approximately 31 feet bgs and the cleanup confirmation sample results had documented attainment of the approved closure criteria within the deep excavation. Based on these results, the final remedial efforts were shifted to the ramped area used for access to the deep excavation. On December 30, 2024, the final site soil removal operations were completed in the ramped area and the final site cleanup confirmation soil sample results documented attainment of the approved closure criteria within the entire site excavation. In total, approximately 29,878 cubic yards of material were excavated and transported to disposal during the course of the Site remediation activities.

2.3 Impacted Soil Removal and Cleanup Confirmation Sampling Methodologies

As detailed above, site remedial operations were conducted at the Site from December 12, 2023 to December 30, 2024. Field readings were continuously collected throughout the excavation process to guide the horizontal and vertical extents of the excavation and assess the cleanup progress. During this time period, numerous cleanup confirmation soil sampling events were conducted to verify the field readings and confirm whether or not the site closure criteria had been attained. In the event that the cleanup confirmation soil sampling results indicated that the site closure criteria had not been attained, additional over-excavation and re-sampling of those areas were conducted. In total, 545 cleanup confirmation soil samples were collected and analyzed which finally confirmed the vertical and horizontal attainment of the site closure criteria.

The field screening activities conducted by Ranger personnel during the soil excavation process involved the usage of an organic vapor monitor (OVM) and field chloride titration kit to assist in guiding the excavation to appropriate boundaries. Upon reaching boundaries in an area which appeared to have attained the site closure criteria based upon the field screening results, cleanup confirmation soil samples were then collected for laboratory analysis in accordance with the approved Remediation Plan. Prior to each cleanup confirmation soil sampling event, appropriate notice was provided to the NMOCD in accordance with NMAC 19.15.29.12 (D). Copies of the notifications are attached.

The cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29.12 Subsection D as representative five-point composite samples from the sidewalls and base where each composite sample was not representative of more than 200 square feet. Upon collection, the soil samples were submitted to Eurofins Albuquerque in Albuquerque, New Mexico (formerly Hall Environmental Laboratories) or Cardinal Labs in Hobbs New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; and benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021, and total chloride. The chloride analysis of samples submitted to Eurofins/Hall were completed using EPA Method 300, and the samples submitted to Cardinal Labs were analyzed using Method SM 4500. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

The cleanup confirmation soil samples were collected and managed using standard QA/QC and chain-of-custody procedures. Ranger personnel wore new nitrile gloves while handling each sample in order to prevent cross-contamination of samples. The collected soil samples were containerized in sterile, laboratory-suppled containers and were subsequently sealed in one or more zip lock bags and stored in a sample shuttle containing ice until arrival at the laboratory for chemical analysis. All sample containers were labeled with the project name, sample identification, date and time of sample collection, and samplers' initials. Chain-of-custody forms were completed to document sample transport to the analytical laboratory.

2.4 Final Excavation Area and Cleanup Confirmation Soil Sample Results

A *Final Excavation Area and Confirmation Sample Location Map (0'-5' Area) and Final Excavation Area and Confirmation Sample Location Map (Deep Excavation Area)* are provided in the Figures section which illustrate the completed excavation boundaries, depths and the locations of the final cleanup confirmation soil samples. The attached "*Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data*" table provides a comprehensive summary of the laboratory analytical results for the cleanup confirmation soil samples collected during the remediation process. On this table, any result presented with a strikethrough means that cleanup confirmation soil sample was found to exceed the site closure criteria and as such that area was subsequently over-excavated and resampled.

As illustrated on the excavation and confirmation sample location figures, the final excavation area had maximum dimensions of approximately 320 feet by 250 feet. The majority of the excavation was primarily completed to depths of four feet bgs to five feet bgs. The deep excavation area located in the southwestern portion of the excavation had a maximum depth of 31 feet bgs. The final cleanup confirmation soil samples documented attainment of the NMOCD-approved site closure criteria summarized in Section 2.1.

2.5 Waste Disposal

The soils generated during the excavation were transported to disposal at either the Lea Land disposal facility in Eddy County, New Mexico or the Gandy Marley disposal facility located in Chavez County, New Mexico. In total approximately 29,878 cubic yards of material were excavated and transported to disposal during the course of the Site remediation activities.

3.0 SITE CLOSURE

3.1 Site Completion, Backfill & Revegetation

Upon NMOCD site closure approval, the excavated area will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13. It is estimated that the backfilling operations will require approximately one month to complete. Upon completion of the backfilling activities, the remediated area will undergo reclamation and re-seeding in accordance with NMAC 19.15.29.13.

3.2 Closure Request

Based on the completed site remediation and cleanup confirmation soil sampling activities, the site has been properly addressed pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident.

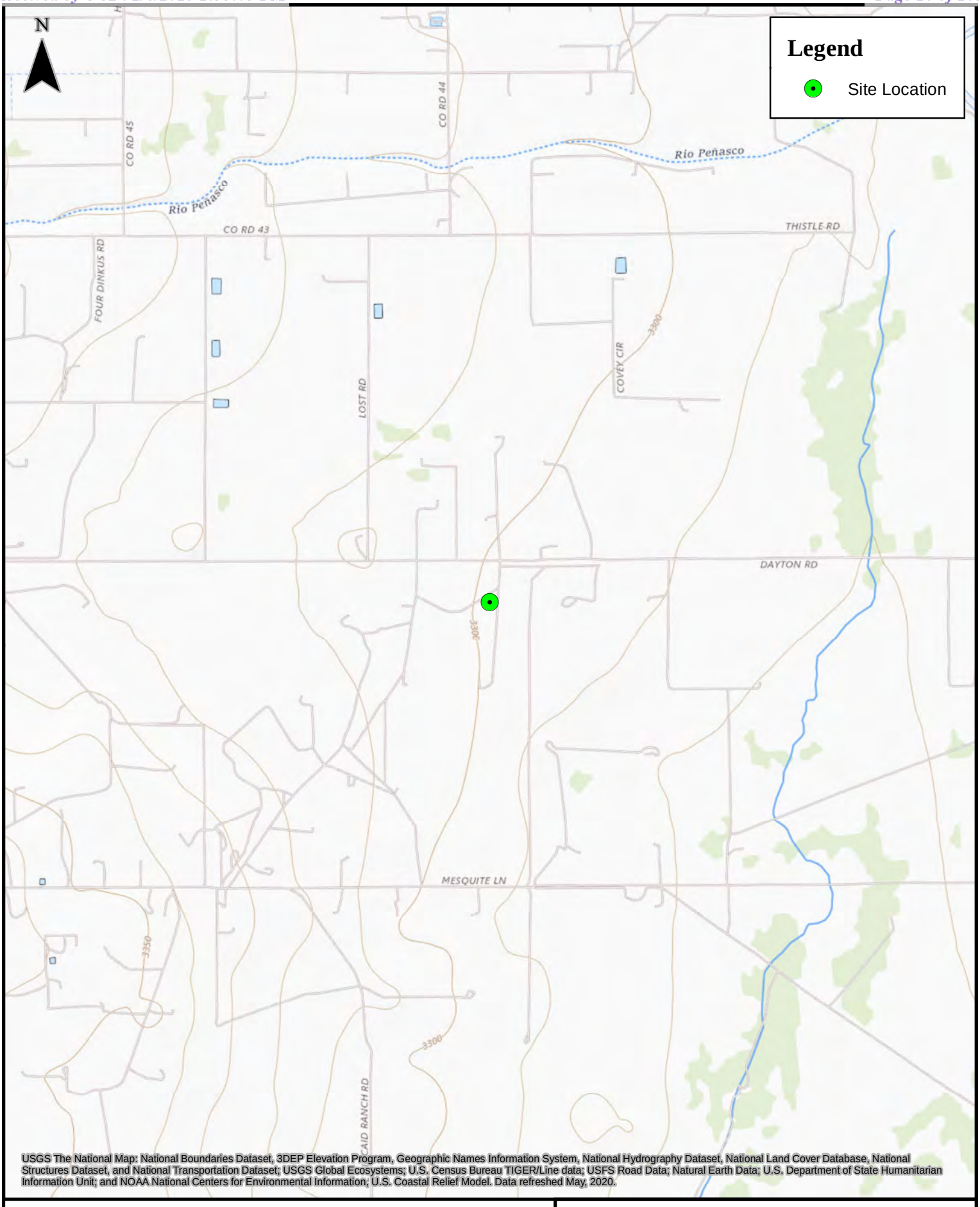
FIGURES

Topographic Map

Area Map

Final Excavation Area and Confirmation Sample Location Map
(0’-5’ Area)

Final Excavation Area and Confirmation Sample Location Map
(Deep Excavation Area)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.

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0 600 1,200 2,400 3,600 4,800 Feet

1:24,000

Topographic Map
Inex #3
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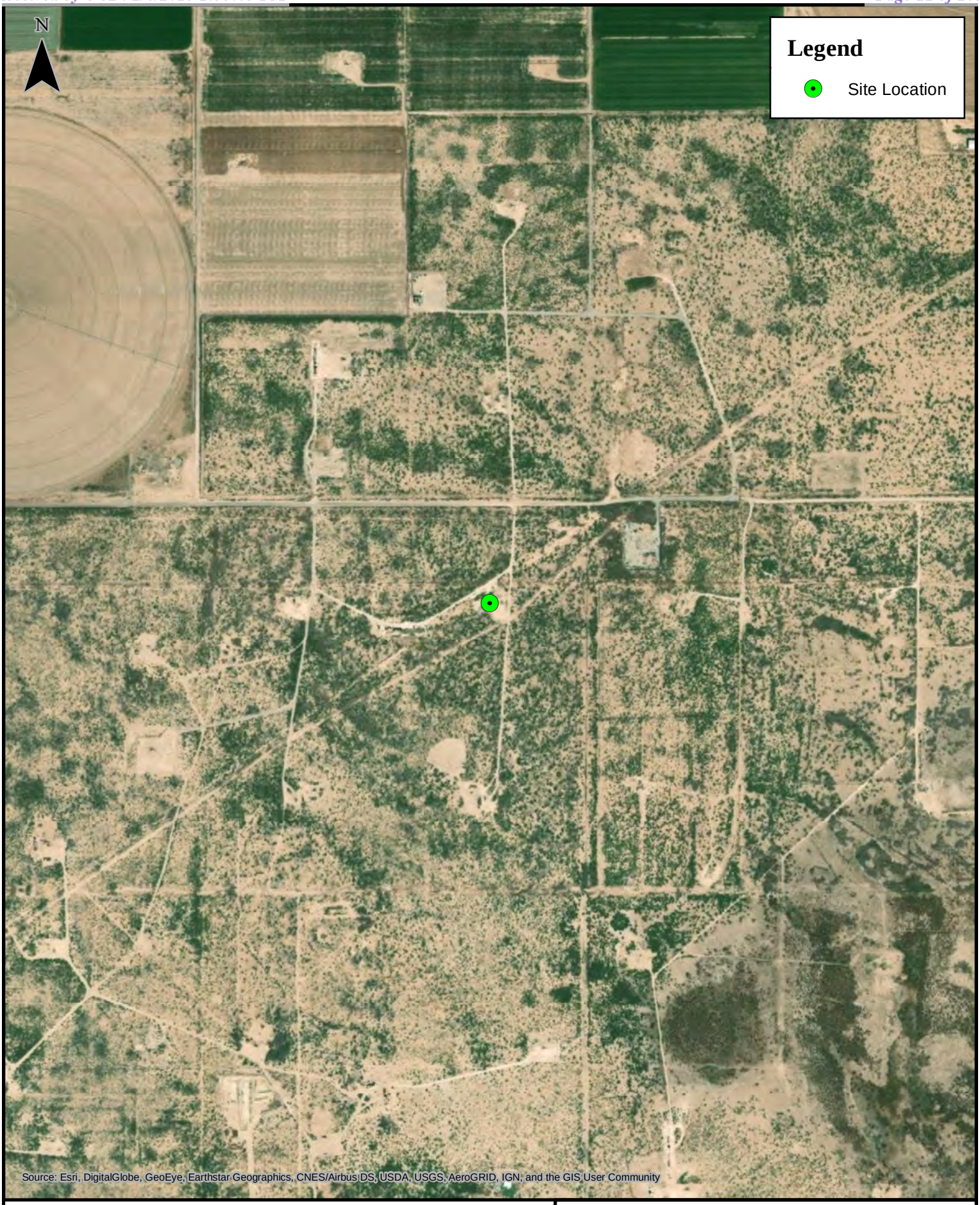

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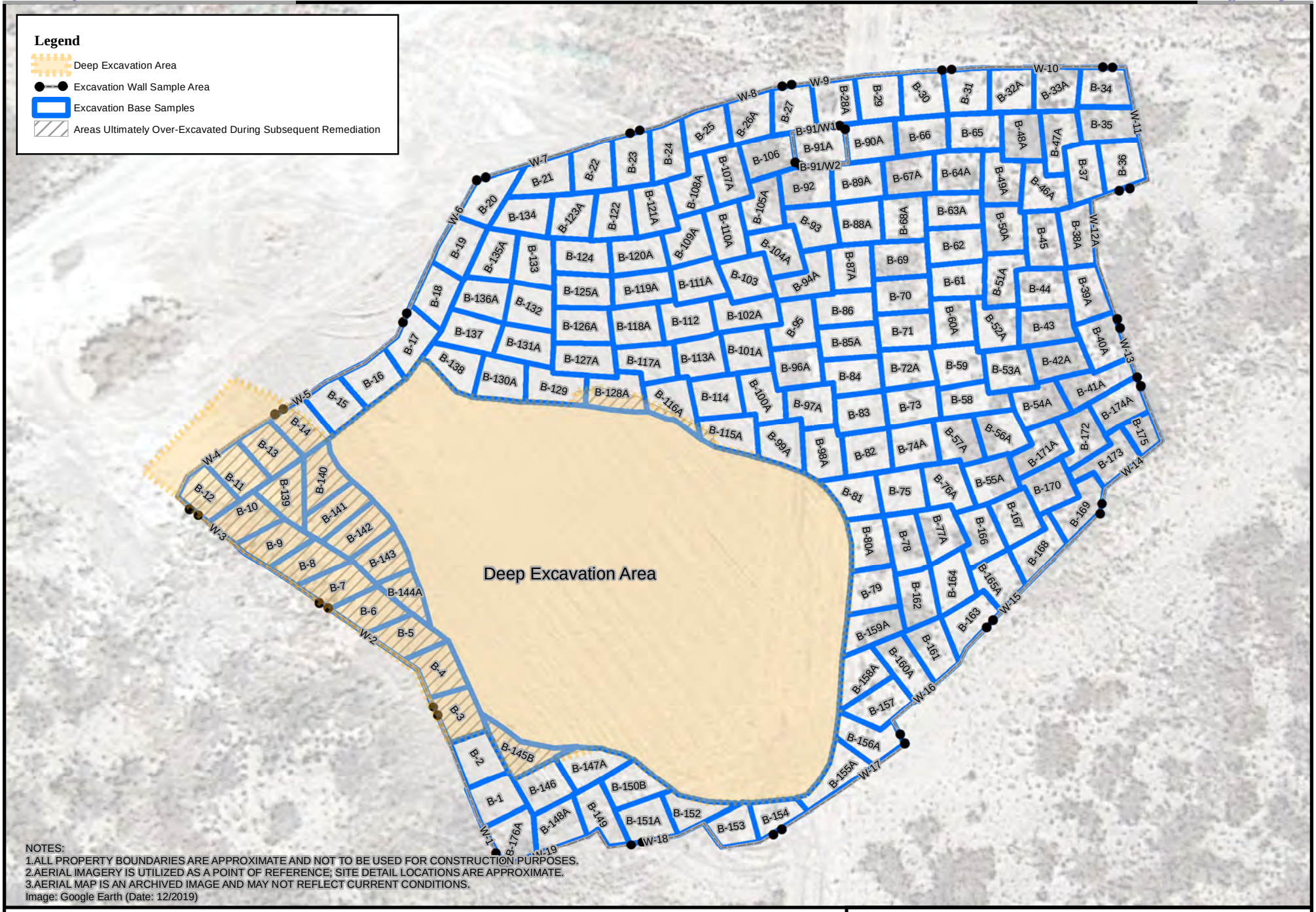
0 250 500 1,000 1,500 2,000 Feet

1:10,000

Area Map
Inex #3
EOG Resources, Inc.



NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAIL LOCATIONS ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image: Google Earth (Date: 12/2019)

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0 15 30 60 90 120 Feet

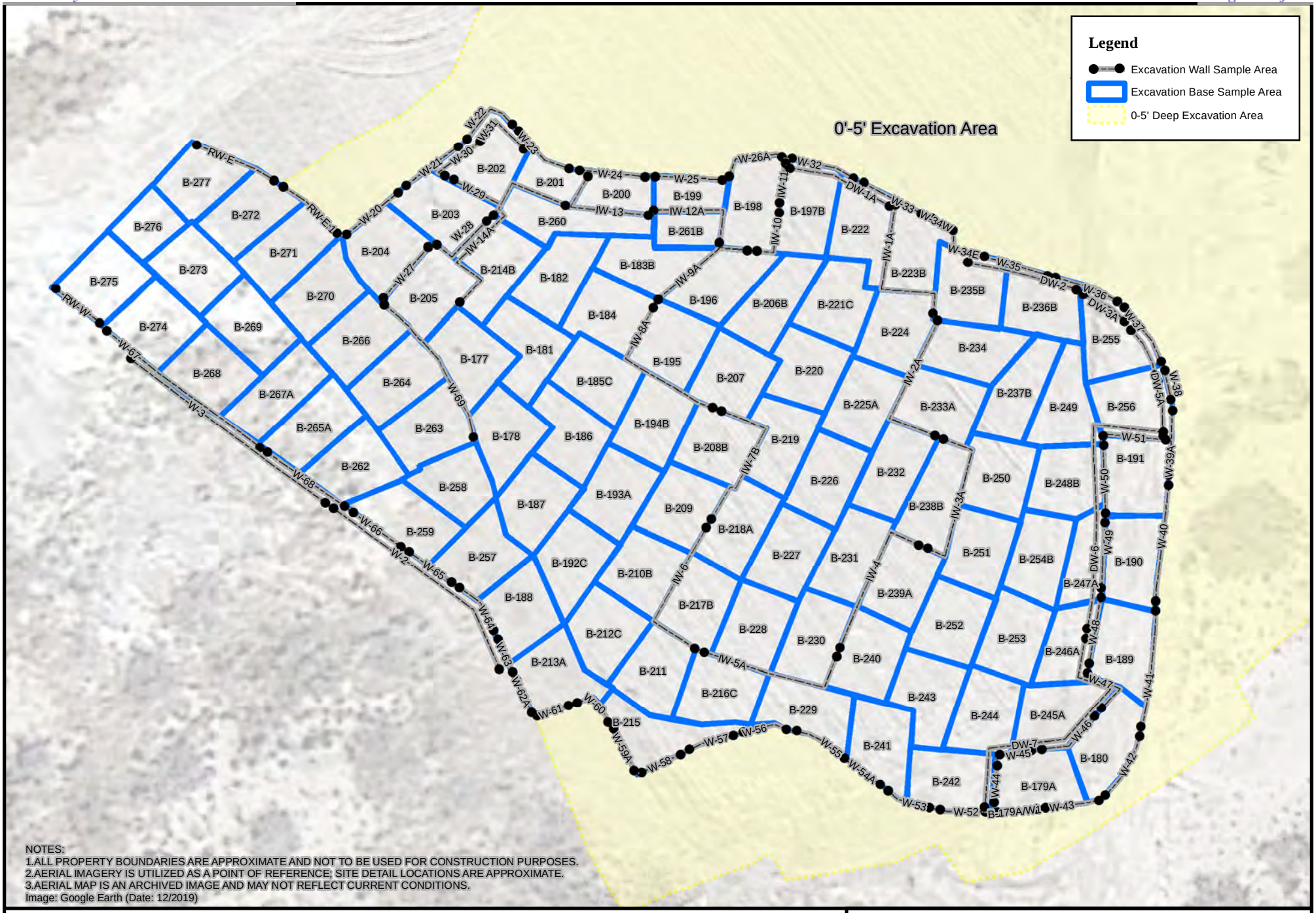
1:475

N

Final Excavation Area and Confirmation Sample Location Map (0'-5' Excavation Area)

Inex #3

EOG Resources, Inc.



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3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image: Google Earth (Date: 12/2019)

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0 10 20 40 60 80 Feet

1:300

N

Final Excavation Area and Confirmation Sample Location Map (Deep Excavation Area)

Inex #3

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TABLES

Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Excavation Base Soil Samples													
B-1	2/19/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.0	<45	<9.0	<45	320
B-2	2/19/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<47	<9.5	<47	270
B-3	2/19/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	300
B-4	2/19/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<50	<9.9	<50	670
B-5	2/19/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.0	<45	<9.0	<45	750
B-6	2/19/2024	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	720
B-7	2/19/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<48	<9.6	<48	590
B-8	2/19/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.9	<49	<9.9	<49	420
B-9	2/19/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<46	<9.3	<46	710
B-10	2/19/2024	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.7	<43	<8.7	<43	210
B-11	2/19/2024	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.3	<47	<9.3	<47	520
B-12	2/19/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<8.6	<43	<8.6	<43	780
B-13	2/19/2024	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.0	<45	<9.0	<45	240
B-14	2/19/2024	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.1	<45	<9.1	<45	890
B-15	2/19/2024	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	220
B-16	2/19/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	710
B-17	2/19/2024	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.1	<46	<9.1	<46	420
B-18	2/19/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.2	<46	<9.2	<46	830
B-19	2/19/2024	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	210
B-20	2/19/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	980
B-21	2/19/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.7	<44	<8.7	<44	1,000
B-22	2/19/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	1,200
B-23	2/19/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<44	<8.9	<44	1,000
B-24	2/19/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<8.9	<45	<8.9	<45	460
B-25	2/19/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	760
~~B-26~~	~~2/19/2024~~	~~4'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.09~~	~~<4.7~~	~~<8.8~~	~~<44~~	~~<8.8~~	~~<44~~	~~1,700~~
B-26A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.2	<46	<9.2	<46	240
B-27	2/19/2024	4'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9.4	<47	<9.4	<47	600
~~B-28~~	~~2/19/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.3~~	~~<47~~	~~<9.3~~	~~<47~~	~~1,900~~
B-28A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	760
B-29	2/23/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<48	<9.6	<48	1,100
B-30	2/23/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<48	<9.6	<48	800
B-31	2/23/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<50	<9.9	<50	640
~~B-32~~	~~2/23/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<8.7~~	~~<44~~	~~<8.7~~	~~<44~~	~~1,500~~
B-32A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.0	<45	<9.0	<45	440
~~B-33~~	~~2/23/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.10~~	~~<4.9~~	~~<8.9~~	~~<44~~	~~<8.9~~	~~<44~~	~~1,300~~
B-33A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<8.6	<43	<8.6	<43	570
B-34	2/23/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.0	<45	<9.0	<45	540
B-35	2/23/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<8.9	<44	<8.9	<44	860
B-36	2/23/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.3	<46	<9.3	<46	1,200
B-37	2/23/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.6	<43	<8.6	<43	790
~~B-38~~	~~2/19/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<8.7~~	~~<43~~	~~<8.7~~	~~<43~~	~~2,200~~
B-38A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.1	<4.8	<9.0	<45	<9.0	<45	750
~~B-39~~	~~2/19/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<8.7~~	~~<43~~	~~<8.7~~	~~<43~~	~~2,100~~
B-39A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<8.4	<42	<8.4	<42	340
~~B-40~~	~~2/19/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.0~~	~~<45~~	~~<9.0~~	~~<45~~	~~1,700~~
B-40A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<8.8	<44	<8.8	<44	440
~~B-41~~	~~3/14/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.09~~	~~<4.8~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~2,400~~
B-41A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9.3	<47	<9.3	<47	780
~~B-42~~	~~3/14/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.048~~	~~<0.10~~	~~<4.8~~	~~<8.8~~	~~<44~~	~~<8.8~~	~~<44~~	~~2,200~~
B-42A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.3	<46	<9.3	<46	960
B-43	3/14/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.09	<4.8	<9.5	<48	<9.5	<48	280
B-44	3/14/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.09	<4.8	<10	<50	<10	<50	360
B-45	3/14/2024	4'	<0.024	<0.048	<0.048	<0.099	<0.10	<5.0	<9.9	<49	<99	<49	330
~~B-46~~	~~3/14/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.09~~	~~<5.0~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~1,300~~
B-46A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.1	<4.8	<9.5	<47	<4.8	<47	780
~~B-47~~	~~3/14/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.09~~	~~<4.9~~	~~<9.9~~	~~<49~~	~~<9.9~~	~~<49~~	~~2,200~~
B-47A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.3	<47	<9.3	<47	590
~~B-48~~	~~3/14/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.9~~	~~<49~~	~~<9.9~~	~~<49~~	~~1,400~~
B-48A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<8.6	<43	<8.6	<43	390
~~B-49~~	~~3/14/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.10~~	~~<4.8~~	~~<9.6~~	~~<48~~	~~<9.6~~	~~<48~~	~~2,200~~
B-49A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.098	<0.1	<4.9	<9.7	<49	<9.7	<49	550
~~B-50~~	~~3/14/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.09~~	~~<5.0~~	~~<9.5~~	~~<47~~	~~<9.5~~	~~<47~~	~~1,400~~
B-50A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.3	<46	<9.3	<46	550
B-51	3/14/2024	4'	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.7~~	~~<48~~	~~<9.7~~	~~<48~~	~~1,700~~
B-51A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.4	<47	<9.4	<47	600
~~B-52~~	~~3/14/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.09~~	~~<4.9~~	~~<9.3~~	~~<46~~	~~<9.3~~	~~<46~~	~~2,000~~
B-52A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.098	<0.1	<4.9	<8.8	<44	<8.8	<44	580
~~B-53~~	~~3/14/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~1,300~~
B-53A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.3	<46	<9.3	<46	420
~~B-54~~	~~3/14/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.09~~	~~<4.9~~	~~<9.1~~	~~<45~~	~~<9.1~~	~~<45~~	~~1,700~~
B-54A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.5	<48	<9.5	<48	610

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-55	3/14/2024	4'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<10	<50	<10	<50	2,100
B-55A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.3	<46	<9.3	<46	710
B-56	3/14/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.09	<4.8	<9.6	<48	<9.6	<48	2,200
B-56A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.098	<0.1	<4.9	<8.8	<44	<8.8	<44	590
B-57	3/14/2024	4'	<0.023	<0.046	<0.046	<0.091	<0.10	<4.6	<9.6	<48	<9.6	<48	1,900
B-57A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.0	<45	<9.0	<45	730
B-58	3/14/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.3	<47	<9.3	<47	1,200
B-59	3/14/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.09	<4.9	<9.4	<47	<9.4	<47	350
B-60	3/14/2024	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.9	<50	<9.9	<50	1,900
B-60A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.7	<48	<9.7	<48	500
B-61	3/14/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.6	<48	<9.6	<48	500
B-62	3/14/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	650
B-63	3/14/2024	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.6	<48	<9.6	<48	2,000
B-63A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<8.7	<43	<8.7	<43	550
B-64	3/14/2024	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.4	<47	<9.4	<47	1,500
B-64A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.6	<48	<9.6	<48	810
B-65	3/14/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.09	<4.8	<9.3	<47	<9.3	<47	270
B-66	3/14/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<49	<9.7	<49	1,200
B-67	3/14/2024	4'	<0.024	<0.047	<0.047	<0.094	<0.10	<4.7	<9.3	<46	<9.3	<47	1,900
B-67A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.1	<45	<9.1	<45	910
B-68	3/14/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<48	<9.7	<48	1,300
B-68A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<8.7	<44	<8.7	<44	660
B-69	3/14/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<49	<9.9	<49	1,200
B-70	3/14/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.09	<4.8	<9.5	<48	<9.5	<48	580
B-71	3/14/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	1,200
B-72	3/14/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.09	<4.8	<9.8	<49	<9.8	<49	1,500
B-72A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	800
B-73	3/14/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.09	<4.8	<9.6	<48	<9.6	<48	660
B-74	3/14/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	1,900
B-74A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.0	<45	<9.0	<45	840
B-75	3/14/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<48	<9.7	<48	440
B-76	3/14/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.8	<47	2,200
B-76A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	840
B-77	3/14/2024	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.7	<49	<9.7	<49	1,300
B-77A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<49	<9.9	<49	480
B-78	3/14/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.09	<4.8	<9.8	<49	<9.8	<49	350
B-79	3/14/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<49	<9.7	<49	210
B-80	3/14/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	1,300
B-80A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.9	<49	<9.9	<49	450
B-81	3/14/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.09	<4.8	<9.3	<47	<9.3	<47	790
B-82	3/14/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.5	<48	<9.5	<48	1,200
B-83	3/14/2024	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<46	<9.3	<46	640
B-84	3/14/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.3	<47	<9.3	<47	680
B-85	3/14/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.10	4.7	<9.4	<47	<9.4	<47	1,500
B-85A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.5	<43	<8.5	<43	650
B-86	3/14/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	490
B-87	3/14/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.09	<4.9	<9.3	<46	<9.3	<46	1,400
B-87A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.0	<45	<9.0	<45	580
B-88	3/14/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<50	<9.9	<50	1,500
B-88A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.8	<44	<8.8	<44	450
B-89	3/14/2024	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.5	<47	<9.5	<47	1,600
B-89A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<8.9	<44	<8.9	<44	630
B-90	3/14/2024	4'	<0.023	<0.046	<0.046	<0.092	<0.10	<4.6	<9.7	<48	<9.7	<48	1,400
B-90A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<47	<9.3	<47	820
B-91	5/24/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	12	<48	12	12	1,500
B-91A	6/11/2024	6'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<10	<50	<10	<50	140
B-92	3/28/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.10	<4.7	<9.1	<45	<9.1	<45	470
B-93	3/28/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.0	<45	<9.0	<45	680
B-94	3/28/2024	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	1,400
B-94A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.0	<45	<9.0	<45	640
B-95	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<50	<9.9	<50	980
B-96	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.0	<45	<9.0	<45	2,200
B-96A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	440
B-97	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.0	<45	<9.0	<45	2,800
B-97A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<9.1	<46	<9.1	<46	760
B-98	3/28/2024	4'	<0.023	<0.046	<0.046	<0.093	<0.10	<4.6	<9.6	<48	<9.6	<48	2,500
B-98A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.092	<0.10	<4.6	<9.0	<45	<9.0	<45	610
B-99	3/28/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.1	<45	<9.1	<45	1,700
B-99A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.0	<45	<9.0	<45	570
B-100	3/28/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<48	<9.5	<48	1,700
B-100A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.3	<47	<9.3	<47	640
B-101	3/28/2024	4'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<9.6	<48	<9.6	<48	1,600
B-101A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<8.8	<44	<8.8	<44	690
B-102	3/28/2024	4'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<8.7	<44	<8.7	<44	1,400

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-102A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	710
B-103	3/28/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.3	<47	<9.3	<47	950
~~B-104~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~1,300~~
B-104A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<47	<9.5	<47	850
~~B-105~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.10~~	~~<4.9~~	~~<9.7~~	~~<48~~	~~<9.7~~	~~<48~~	~~1,600~~
B-105A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<48	760
B-106	3/28/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.8	<49	<9.8	<49	960
~~B-107~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.10~~	~~<4.8~~	~~<9.7~~	~~<48~~	~~<9.7~~	~~<48~~	~~1,900~~
B-107A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.5	<47	<9.5	<47	910
~~B-108~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.10~~	~~<4.7~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~2,000~~
B-108A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.7	<48	<9.7	<48	230
~~B-109~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.3~~	~~<46~~	~~<9.3~~	~~<46~~	~~1,400~~
B-109A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.9	<50	<9.9	<50	430
~~B-110~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~1,600~~
B-110A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.9	<49	<9.9	<49	240
~~B-111~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.10~~	~~<4.9~~	~~<9.3~~	~~<47~~	~~<9.3~~	~~<47~~	~~1,600~~
B-111A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.098	<0.1	<4.9	<9.7	<48	<9.7	<48	440
B-112	3/28/2024	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<46	<9.1	<46	1,100
~~B-113~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~2,500~~
B-113A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<10	<50	<10	<50	410
B-114	3/28/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	710
~~B-115~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.0~~	~~<45~~	~~<9.0~~	~~<45~~	~~1,900~~
B-115A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<50	<9.9	<50	290
~~B-116~~	~~3/28/2024~~	~~4'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.10~~	~~<4.6~~	~~<9.1~~	~~<45~~	~~<9.1~~	~~<45~~	~~2,000~~
B-116A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	630
~~B-117~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<8.6~~	~~<43~~	~~<8.6~~	~~<43~~	~~2,100~~
B-117A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.0	<45	<9.0	<45	680
~~B-118~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1,600~~
B-118A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.6	<48	<9.6	<48	330
~~B-119~~	~~3/28/2024~~	~~4'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.10~~	~~<4.6~~	~~<9.7~~	~~<49~~	~~<9.7~~	~~<49~~	~~1,600~~
B-119A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.1	<4.8	<9.8	<49	<9.8	<49	320
~~B-120~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.10~~	~~<4.9~~	~~<8.9~~	~~<44~~	~~<8.9~~	~~<44~~	~~2,100~~
B-120A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.1	<45	<9.1	<45	850
~~B-121~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.5~~	~~<47~~	~~<9.5~~	~~<47~~	~~1,400~~
B-121A	4/23/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<48	<9.7	<48	390
B-122	3/28/2024	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<47	<9.5	<47	960
~~B-123~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.10~~	~~<4.9~~	~~<9.7~~	~~<48~~	~~<9.7~~	~~<48~~	~~1,700~~
B-123A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.9	<44	<8.9	<44	240
B-124	3/28/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<48	<9.5	<48	1,100
~~B-125~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1,600~~
B-125A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.8	<49	<9.8	<49	260
~~B-126~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.6~~	~~<48~~	~~<9.6~~	~~<48~~	~~1,900~~
B-126A	4/23/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<47	<9.5	<47	410
~~B-127~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.10~~	~~<4.8~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~2,200~~
B-127A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.9	<50	<9.9	<50	610
~~B-128~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.10~~	~~<4.9~~	~~<9.7~~	~~<48~~	~~<9.7~~	~~<48~~	~~1,300~~
B-128A	4/23/2024	5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<8.4	<42	<8.4	<42	630
B-129	3/28/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.6	<48	<9.6	<48	680
~~B-130~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.10~~	~~<4.9~~	~~<8.8~~	~~<44~~	~~<8.8~~	~~<44~~	~~1,300~~
B-130A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.2	<46	<9.2	<46	360
~~B-131~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.1~~	~~<45~~	~~<9.1~~	~~<45~~	~~1,600~~
B-131A	4/23/2024	5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<8.8	<44	<8.8	<44	380
B-132	3/28/2024	4'	<0.023	<0.046	<0.046	<0.092	<0.10	<4.6	<9.5	<47	<9.5	<47	1,000
B-133	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<48	<9.7	<48	990
B-134	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.2	<46	<9.2	<46	250
~~B-135~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.10~~	~~<4.7~~	~~<9.2~~	~~<46~~	~~<9.2~~	~~<46~~	~~1,700~~
B-135A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	270
~~B-136~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~6,500~~
B-136A	4/23/2024	5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.0	<45	<9.0	<45	230
B-137	3/28/2024	4'	<0.024	<0.047	<0.047	<0.094	<0.10	<4.7	<9.1	<46	<9.1	<46	610
B-138	3/28/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<47	<9.3	<47	740
B-139	3/28/2024	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	1,100
B-140	3/28/2024	4'	<0.023	<0.047	<0.047	<0.093	<0.10	<4.7	<9.2	<46	<9.2	<46	770
B-141	3/28/2024	4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.4	<47	<9.4	<47	1,200
B-142	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<47	<9.4	<47	740
B-143	3/28/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	420
~~B-144~~	~~3/28/2024~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.0~~	~~<45~~	~~<9.0~~	~~<45~~	~~1,500~~
B-144A	4/23/2024	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.1	<45	<9.1	<45	280
~~B-145~~	~~3/28/2024~~	~~4'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.10~~	~~<4.6~~	~~<9.5~~	~~<47~~	~~<9.5~~	~~<47~~	~~1,700~~
~~B-145A~~	~~5/24/2024~~	~~6'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.5~~	~~<48~~	~~<9.5~~	~~<48~~	~~1,400~~
B-145B	6/11/2024	7'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.8	<49	<9.8	<49	860
B-146	3/28/2024	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<8.8	<44	<8.8	<44	900
~~B-147~~	~~3/28/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.10~~	~~<4.9~~	~~<9.3~~	~~<46~~	~~<9.3~~	~~<46~~	~~2,400~~
B-147A	4/23/2024	5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	490
~~B-148~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1,400~~
B-148A	6/11/2024	5'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<8.7	<43	<8.7	<43	640

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-149	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.8	<44	<8.8	<44	630
~~B-150~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.7~~	~~<49~~	~~<9.7~~	~~<49~~	~~1,400~~
~~B-150A~~	~~6/11/2024~~	~~5'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.1~~	~~<5.0~~	~~<9.3~~	~~<46~~	~~<9.3~~	~~<46~~	~~1,700~~
B-150B	8/21/2024	5.5'	<0.024	<0.049	<0.049	<0.098	<0.1	<4.9	<9.8	<49	<9.8	<49	450
~~B-151~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.3~~	~~<46~~	~~<9.3~~	~~<46~~	~~2,000~~
B-151A	6/11/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.1	<4.7	<9.3	<47	<9.3	<47	<60
B-152	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	880
B-153	5/24/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	800
B-154	5/24/2024	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.6	<48	<9.6	<48	900
~~B-155~~	~~5/24/2024~~	~~4'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<8.6~~	~~<43~~	~~<8.6~~	~~<43~~	~~1,500~~
B-155A	6/6/2024	5'	<0.019	<0.037	<0.037	<0.074	<0.1	<3.7	<9.3	<46	<9.3	<46	250
~~B-156~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.3~~	~~<47~~	~~<9.3~~	~~<47~~	~~1,700~~
B-156A	6/6/2024	5'	<0.018	<0.037	<0.037	<0.074	<0.1	<3.7	<9.7	<49	<9.7	<49	240
B-157	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	870
~~B-158~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.9~~	~~<50~~	~~<9.9~~	~~<50~~	~~1,600~~
B-158A	6/11/2024	5'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.9	<49	<9.9	<49	820
~~B-159~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.1~~	~~<46~~	~~<9.1~~	~~<46~~	~~1,400~~
B-159A	6/11/2024	5'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.9	<49	<9.9	<49	600
~~B-160~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.2~~	~~<46~~	~~<9.2~~	~~<46~~	~~1,700~~
B-160A	6/11/2024	5'	<0.023	<0.047	<0.047	<0.094	<0.1	<4.7	<9.6	<48	<9.6	<48	130
B-161	5/24/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<8.8	<44	<8.8	<44	690
B-162	5/24/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<8.9	<44	<8.9	<44	1,100
B-163	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	1,100
B-164	5/24/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.0	<45	<9.0	<45	1,100
~~B-165~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.2~~	~~<46~~	~~<9.2~~	~~<46~~	~~2,000~~
B-165A	6/11/2024	5'	<0.024	<0.047	<0.047	<0.095	<0.1	<4.7	<9.7	<49	<9.7	<49	200
B-166	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<45	<8.9	<45	1,200
B-167	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	830
B-168	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<46	<9.3	<46	1,100
B-169	5/24/2024	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<8.7	<44	<8.7	<44	520
B-170	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	910
~~B-171~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.10~~	~~<5.0~~	~~<9.7~~	~~<49~~	~~<9.7~~	~~<49~~	~~1,800~~
B-171A	6/11/2024	5'	<0.024	<0.048	<0.048	<0.095	<0.1	<4.8	<9.8	<49	<9.8	<49	<60
B-172	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	460
B-173	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	1,000
~~B-174~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<10~~	~~<50~~	~~<10~~	~~<50~~	~~1,400~~
B-174A	6/11/2024	5'	<0.023	<0.047	<0.047	<0.094	<0.1	<4.7	<9.3	<47	<9.3	<47	<60
B-175	5/24/2024	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	1,100
~~B-176~~	~~5/24/2024~~	~~4'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.10~~	~~<4.9~~	~~<10~~	~~<50~~	~~<10~~	~~<50~~	~~1,900~~
B-176A	6/11/2024	5'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.5	<47	<9.5	<47	620
B-177	12/12/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	592
B-178	12/12/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	672
~~B-179~~	~~8/21/2024~~	~~8'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.1~~	~~<5.0~~	~~<9.7~~	~~<49~~	~~<9.7~~	~~<49~~	~~1,300~~
B-179A	9/10/2024	9'	<0.024	<0.047	<0.047	<0.095	<0.1	<4.7	<9.5	<47	<9.5	<47	390
B-180	8/21/2024	8'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.2	<46	<9.2	<46	730
B-181	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	704
B-182	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	496
~~B-183~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.1~~	~~<5.0~~	~~<9.9~~	~~<49~~	~~<9.9~~	~~<49~~	~~5,000~~
~~B-183A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,200~~
B-183B	11/26/2024	24'	<0.50	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	544
B-184	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,200
~~B-185~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,880~~
~~B-185A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,580~~
~~B-185B~~	~~11/26/2024~~	~~24'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,390~~
B-185C	12/11/2024	25'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	704
B-186	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,060
B-187	12/30/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
B-188	10/1/2024	22'	<0.024	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	1,200
B-189	8/21/2024	8'	<0.023	<0.047	<0.047	<0.094	<0.1	<4.7	<9.2	<46	<9.2	<46	380
B-190	8/21/2024	8'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.6	<48	<9.6	<48	800
B-191	8/21/2024	8'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.7	<48	<9.7	<48	750
~~B-192~~	~~10/1/2024~~	~~22'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.1~~	~~<4.9~~	~~<9.6~~	~~<48~~	~~<9.6~~	~~<48~~	~~2,600~~
~~B-192A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.01~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,040~~
~~B-192B~~	~~11/26/2024~~	~~24'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,000~~
B-192C	12/11/2024	25'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	582
~~B-193~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.1~~	~~<5.0~~	~~<9.6~~	~~<48~~	~~<9.6~~	~~<48~~	~~5,200~~
B-193A	10/31/2024	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	592
~~B-194~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,410~~
~~B-194A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~4,400~~
B-194B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	384
B-195	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	592
B-196	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	688
~~B-197~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,360~~
~~B-197A~~	~~10/31/2024~~	~~29'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,200~~
B-197B	11/26/2024	30'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	320
B-198	8/21/2024	13'	<0.024	<0.049	<0.049	<0.098	<0.1	<4.9	<9.7	<49	<9.7	<49	720

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-199	8/21/2024	13'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.2	<46	<9.2	<46	690
B-200	8/21/2024	13'	<0.024	<0.047	<0.047	<0.095	<0.1	<4.7	<9.8	<49	<9.8	<49	600
B-201	8/21/2024	18'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<8.7	<44	<8.7	<44	810
B-202	8/21/2024	18'	<0.023	<0.047	<0.047	<0.093	<0.1	<4.7	<9.7	<48	<9.7	<48	670
B-203	8/21/2024	13'	<0.024	<0.048	<0.048	<0.095	<0.1	<4.8	<9.1	<48	<9.1	<48	<60
B-204	8/21/2024	13'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.6	<48	<9.6	<48	850
B-205	8/21/2024	18'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.4	<47	<9.4	<47	1,100
~~B-206~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~3,440~~
~~B-206A~~	~~10/31/2024~~	~~29'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.1~~	~~<20.0~~	~~<30.0~~	~~1,840~~
B-206B	11/26/2024	30'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	816
B-207	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,040
~~B-208~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~3,080~~
~~B-208A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,730~~
B-208B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,020
B-209	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,120
~~B-210~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.1~~	~~<5.0~~	~~<9.3~~	~~<46~~	~~<9.3~~	~~<46~~	~~11,000~~
~~B-210A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,280~~
B-210B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,180
B-211	8/21/2024	18'	<0.024	<0.047	<0.047	<0.095	<0.1	<4.7	<9.3	<47	<9.3	<47	840
B-211	9/10/2024	20'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.2	<46	<9.2	<46	1,200
~~B-212~~	~~10/1/2024~~	~~22'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.1~~	~~<4.8~~	~~<9.1~~	~~<46~~	~~<9.1~~	~~<46~~	~~2,300~~
~~B-212A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,640~~
~~B-212B~~	~~11/26/2024~~	~~24'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,060~~
B-212C	12/11/2024	25'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	528
~~B-213~~	~~10/1/2024~~	~~22'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.1~~	~~<4.7~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~2,700~~
B-213A	10/31/2024	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	640
~~B-214~~	~~8/21/2024~~	~~18'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.1~~	~~<4.8~~	~~<9.0~~	~~<45~~	~~<9.0~~	~~<45~~	~~1,500~~
~~B-214A~~	~~9/10/2024~~	~~20'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.1~~	~~<4.7~~	~~<9.1~~	~~<46~~	~~<9.1~~	~~<46~~	~~1,500~~
B-214B	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	176
B-215	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	784
~~B-216~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,650~~
~~B-216A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,120~~
~~B-216B~~	~~11/26/2024~~	~~24'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,310~~
B-216C	12/11/2024	25'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	496
~~B-217~~	~~10/1/2024~~	~~28'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.1~~	~~<4.8~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~1,400~~
~~B-217A~~	~~10/31/2024~~	~~29'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150.~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,000~~
B-217B	11/26/2024	30'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	640
~~B-218~~	~~10/1/2024~~	~~28'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.1~~	~~<5.0~~	~~<9.9~~	~~<50~~	~~<9.9~~	~~<50~~	~~3,400~~
B-218A	10/31/2024	29'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	640
B-219	10/1/2024	28'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.8	<49	<9.8	<49	1,000
B-220	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,200
~~B-221~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,960~~
~~B-221A~~	~~10/31/2024~~	~~29'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,440~~
~~B-221B~~	~~11/26/2024~~	~~30'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,260~~
B-221C	12/11/2024	31'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	544
B-222	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	720
~~B-223~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.1~~	~~<4.9~~	~~<9.3~~	~~<47~~	~~<9.3~~	~~<47~~	~~3,100~~
~~B-223A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,080~~
B-223B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	240
B-224	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,090
~~B-225~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,260~~
B-225A	10/31/2024	29'	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<20.0	<30.0	976
B-226	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,100
B-227	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	656
B-228	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	608
B-229	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,200
B-230	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	672
B-231	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,040
B-232	10/10/2024	28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,150
~~B-233~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,730~~
B-233A	12/12/2024	29'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	400
B-234	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,100
~~B-235~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~10,200~~
~~B-235A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,320~~
B-235B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,020
~~B-236~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,500~~
~~B-236A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,640~~
B-236B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	336
~~B-237~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~12,800~~
~~B-237A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.~~	~~<20.0~~	~~<30.0~~	~~1,710~~
B-237B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	688
~~B-238~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,460~~
~~B-238A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,260~~
B-238B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<20.0	192
~~B-239~~	~~10/10/2024~~	~~28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~6,000~~
B-239A	10/31/2024	29'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	704

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
B-240	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,010
B-241	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	416
B-242	10/1/2024	22'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.2	<46	<9.2	<46	1,200
B-243	10/1/2024	22'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.2	<46	<9.2	<46	480
B-244	10/1/2024	22'	<0.024	<0.049	<0.049	<0.098	<0.1	<4.9	<9.9	<49	<9.9	<49	640
~~B-245~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.1~~	~~<4.9~~	~~<9.6~~	~~<48~~	~~<9.6~~	~~<48~~	~~2,800~~
B-245A	10/31/2024	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	640
~~B-246~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.1~~	~~<4.9~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1,700~~
B-246A	10/31/2024	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	384
~~B-247~~	~~10/1/2024~~	~~22'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.1~~	~~<4.7~~	~~<9.2~~	~~<48~~	~~<9.2~~	~~<48~~	~~1,500~~
B-247A	10/31/2024	23'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	900
~~B-248~~	~~10/1/2024~~	~~22'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.1~~	~~<4.8~~	~~<9.9~~	~~<49~~	~~<9.9~~	~~<49~~	~~6,900~~
~~B-248A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,730~~
B-248B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<20.0	672
B-249	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	576
B-250	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,100
B-251	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	400
B-252	10/1/2024	22'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.0	<45	<9.0	<45	1,100
B-253	10/1/2024	22'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.4	<47	<9.4	<47	520
~~B-254~~	~~10/1/2024~~	~~22'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.1~~	~~<4.9~~	~~<9.3~~	~~<47~~	~~<9.3~~	~~<47~~	~~1,300~~
~~B-254A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,860~~
B-254B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	720
B-255	10/1/2024	22'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.2	<46	<9.2	<46	510
B-256	10/1/2024	22'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.5	<48	<9.5	<48	530
B-257	12/30/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	176
B-258	12/12/2024	20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	496
B-259	12/12/2024	20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	416
B-260	10/10/2024	22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	400
~~B-261~~	~~10/10/2024~~	~~22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,760~~
~~B-261A~~	~~10/31/2024~~	~~23'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~3,400~~
B-261B	11/26/2024	24'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	448
B-262	12/19/2024	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	624
B-263	12/19/2024	12'-15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	752
B-264	12/19/2024	12'-15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	848
~~B-265~~	~~12/19/2024~~	~~12'-15'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,680~~
B-265A	12/30/2024	13'-16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	448
B-266	12/19/2024	9'-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	880
~~B-267~~	~~12/19/2024~~	~~9'-12'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,080~~
B-267A	12/30/2024	10'-13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	400
B-268	12/19/2024	9'-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	496
B-269	12/19/2024	6'-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
B-270	12/19/2024	6'-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	864
B-271	12/19/2024	6'-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	176
B-272	12/19/2024	2'-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	80.0
B-273	12/19/2024	2'-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	96.0
B-274	12/19/2024	2'-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	112
B-275	12/19/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	192
B-276	12/19/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	224
B-277	12/19/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	208
Excavation Wall Soil Samples													
W-1	2/19/2024	0-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<48	<9.7	<48	<59
W-2	2/19/2024	0-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.0	<45	<9.0	<45	<60
W-3	2/19/2024	0-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.1	<45	<9.1	<45	<60
W-4	2/19/2024	0-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	<60
W-5	2/19/2024	0-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<47	<9.5	<47	<60
W-6	2/19/2024	0-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<49	<9.9	<49	<60
W-7	2/19/2024	0-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	23	<44	23	23	<60
W-8	2/19/2024	0-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	<60
W-9	2/19/2024	0-4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<8.4	<42	<8.4	<42	<61
W-10	2/23/2024	0-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.0	<45	<9.0	<45	<60
W-11	2/23/2024	0-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	<60
~~W-12~~	~~2/19/2024~~	~~0-4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.1~~	~~<45~~	~~<9.1~~	~~<45~~	~~870~~
W-12A	4/23/2024	0-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	26	<50	26	26	5.4
W-13	5/24/2024	0-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<8.7	<44	<8.7	<44	63
W-14	5/24/2024	0-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<46	<9.3	<46	190
W-15	5/24/2024	0-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	250
W-16	5/24/2024	0-4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<8.4	<42	<8.4	<42	390
W-17	5/24/2024	0-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.1	<45	<9.1	<45	470
W-18	5/24/2024	0-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	180
W-19	5/24/2024	0-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<47	<9.5	<47	220
W-20	8/21/2024	4'-13'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<10	<50	<10	<50	880
W-21	8/21/2024	4'-18'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.0	<45	<9.0	<45	870
~~W-22~~	~~8/21/2024~~	~~4'-18'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.1~~	~~<4.8~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1,700~~
W-22A	9/10/2024	4'-18'	<0.024	<0.048	<0.048	<0.095	<0.1	<4.8	<9.6	<48	<9.6	<48	640
W-23	8/21/2024	4'-18'	<0.023	<0.046	<0.046	<0.092	<0.1	<4.6	16	<46	16	16	430

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
W-24	8/21/2024	4'-13'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.2	<46	<9.2	<46	1,200
W-25	8/21/2024	4'-13'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.4	<47	<9.4	<47	260
~~W-26~~	~~8/21/2024~~	~~4'-18'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.1~~	~~<4.8~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1400~~
W-26A	9/10/2024	4'-20'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	350
W-27	8/21/2024	13'-18'	<0.024	<0.049	<0.049	<0.097	<0.1	<4.9	<9.6	<48	<9.6	<48	740
W-28	8/21/2024	13'-18'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.3	<47	<9.3	<47	510
W-29	8/21/2024	13'-18'	<0.024	<0.047	<0.047	<0.094	<0.1	<4.7	<9.6	<48	<9.6	<48	410
W-30	8/21/2024	13'-18'	<0.024	<0.047	<0.047	<0.095	<0.1	<4.7	<9.5	<48	<9.5	<48	240
W-31	8/21/2024	13'-18'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<10	<50	<10	<50	330
W-32	9/10/2024	4'-20'	<0.024	<0.048	<0.048	<0.095	<0.1	<4.8	<9.4	<47	<9.4	<47	590
W-33	9/10/2024	4'-20'	<0.025	<0.049	<0.049	<0.098	<0.1	<4.9	<9.1	<45	<9.1	<45	1,100
~~W-34~~	~~9/10/2024~~	~~4'-20'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.1~~	~~<4.7~~	~~<9.7~~	~~<49~~	~~<9.7~~	~~<49~~	~~1400~~
W-34W	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	976
W-34E	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,170
W-35	9/10/2024	4'-20'	<0.023	<0.046	<0.046	<0.092	<0.1	<4.6	<9.4	<47	<9.4	<47	850
W-36	9/10/2024	4'-20'	<0.023	<0.047	<0.047	<0.094	<0.1	<4.7	<9.0	<45	<9.0	<45	470
W-37	9/10/2024	4'-8'	<0.024	<0.048	<0.048	<0.097	<0.1	<4.8	<9.4	<47	<9.4	<47	470
W-38	9/10/2024	4'-8'	<0.024	<0.047	<0.047	<0.094	<0.1	<4.7	<9.7	<49	<9.7	<49	<60
~~W-39~~	~~9/10/2024~~	~~4'-8'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.1~~	~~<4.6~~	~~<9.7~~	~~<49~~	~~<9.7~~	~~<49~~	~~1300~~
W-39A	10/10/2024	4-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	784
W-40	9/10/2024	4'-8'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.3	<46	<9.3	<46	360
W-41	9/10/2024	4'-8'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.0	<45	<9.0	<45	120
W-42	9/10/2024	4'-8'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.8	<49	<9.8	<49	480
W-43	9/10/2024	4'-8'	<0.025	<0.049	<0.049	<0.099	<0.1	<4.9	<9.1	<45	<9.1	<45	760
W-44	9/10/2024	8'-20'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.9	<50	<9.9	<50	300
W-45	9/10/2024	8'-20'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.9	<49	<9.9	<49	240
W-46	9/10/2024	8'-20'	<0.024	<0.048	<0.048	<0.097	<0.1	<4.8	<9.5	<47	<9.5	<47	330
W-47	9/10/2024	8'-20'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.8	<49	<9.8	<49	260
W-48	9/10/2024	8'-20'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.9	<49	<9.9	<49	560
W-49	9/10/2024	8'-20'	<0.024	<0.049	<0.049	<0.098	<0.1	<4.9	<9.0	<45	<9.0	<45	17
W-50	9/10/2024	8'-20'	<0.024	<0.049	<0.049	<0.098	<0.1	<4.9	<9.6	<48	<9.6	<48	72
W-51	9/10/2024	8'-20'	<0.025	<0.050	<0.050	<0.10	<0.1	<5.0	<9.3	<46	<9.3	<46	20
W-52	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,180
W-53	10/10/2024	4-20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	880
~~W-54~~	~~10/10/2024~~	~~4-20'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,840~~
W-54A	10/31/2024	4-20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	544
W-55	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	704
W-56	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	688
W-57	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,170
W-58	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	672
~~W-59~~	~~10/10/2024~~	~~4-20'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,260~~
W-59A	10/31/2024	4-20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,200
~~W-60~~	~~10/10/2024~~	~~4-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,360~~
~~W-60A~~	~~10/31/2024~~	~~4-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,320~~
W-60B	11/26/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	256
W-61	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	640
~~W-62~~	~~10/10/2024~~	~~4-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,300~~
W-62A	10/31/2024	0-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	480
W-63	10/10/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,200
W-64	12/30/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	352
W-65	12/30/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	192
W-66	12/30/2024	4-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	224
W-67	12/19/2024	4'-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	<16.0
W-68	12/19/2024	9'-13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	80.0
W-69	12/20/2024	18'-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	96.0
~~DW-1~~	~~10/10/2024~~	~~20-28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,280~~
DW-1A	10/31/2024	20-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	256
DW-2	10/10/2024	20-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
~~DW-3~~	~~10/10/2024~~	~~8-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~1,380~~
DW-3A	10/31/2024	8-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	480
~~DW-4~~	~~10/10/2024~~	~~13-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,040~~
DW-4A	10/31/2024	13-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<20.0	240
~~DW-5~~	~~10/10/2024~~	~~13-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~2,080~~
DW-5A	10/31/2024	13-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	496
DW-6	10/10/2024	20-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	192
DW-7	10/10/2024	20-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,060
B-91/W1	8/21/2024	4'-6'	<0.024	<0.048	<0.048	<0.097	<0.1	<4.8	<9.2	<46	<9.2	<46	430
B-91/W2	8/21/2024	5'-6'	<0.024	<0.048	<0.048	<0.095	<0.1	<4.8	<9.6	<48	<9.6	<48	400
~~B-179A/W1~~	~~10/1/2024~~	~~4-9'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.1~~	~~<4.9~~	~~<9.4~~	~~<47~~	~~<9.4~~	~~<47~~	~~1,300~~
B-179A/W1	10/31/2024	4-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	688
~~IW-1~~	~~10/1/2024~~	~~22-28'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.1~~	~~<5.0~~	~~<9.5~~	~~<48~~	~~<9.5~~	~~<48~~	~~3,100~~
IW-1A	10/31/2024	22-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	432
~~IW-2~~	~~10/1/2024~~	~~22-28'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.1~~	~~<5.0~~	~~<9.1~~	~~<46~~	~~<9.1~~	~~<46~~	~~1,500~~
IW-2A	10/31/2024	22-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	704

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA
EOG RESOURCES, INC.
INEX #3

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
~~IW-3~~	~~10/1/2024~~	~~22-28'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.1~~	~~<4.8~~	~~<9.8~~	~~<49~~	~~<9.8~~	~~<49~~	~~**6,500**~~
IW-3A	10/31/2024	22-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	560
IW-4	10/1/2024	22-28'	<0.025	<0.050	<0.050	<0.099	<0.1	<5.0	<9.7	<49	<9.7	<49	520
~~IW-5~~	~~10/1/2024~~	~~22-28'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.1~~	~~<4.9~~	~~<9.7~~	~~<48~~	~~<9.7~~	~~<48~~	~~**6,100**~~
IW-5A	10/31/2024	22-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	400
IW-6	10/1/2024	22-28'	<0.024	<0.048	<0.048	<0.096	<0.1	<4.8	<9.4	<47	<9.4	<47	590
~~IW-7~~	~~10/10/2024~~	~~22-28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~496~~
~~IW-7A~~	~~10/31/2024~~	~~22-28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~**1,840**~~
IW-7B	11/26/2024	22-28'	<0.50	<0.50	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	320
~~IW-8~~	~~10/10/2024~~	~~22-28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~**1,810**~~
IW-8A	10/31/2024	22-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	816
~~IW-9~~	~~10/10/2024~~	~~13-28'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~**1,410**~~
IW-9A	10/31/2024	13-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	528
IW-10	10/10/2024	13-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	512
IW-11	10/10/2024	13-28'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	544
~~IW-12~~	~~10/10/2024~~	~~13-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~**3,080**~~
IW-12A	10/31/2024	13-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	336
IW-13	10/10/2024	13-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	976
~~IW-14~~	~~10/10/2024~~	~~18-22'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<20.0~~	~~<30.0~~	~~**1,490**~~
IW-14A	10/31/2024	18-22'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	464
RW-E	12/19/2024	0'-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	<16.0
RW-W	12/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	<16.0
RW-E.1	12/20/2024	4'-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	608
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW <50') & 19.15.29.13 NMAC Reclamation Criteria			**10**	**---**	**---**	**---**	**50** [2]	**---**	**---**	**---**		**100** [2]	**600** [2]
NMOCD APPROVED BACKGROUND CHLORIDE CONCENTRATION (>4' BELOW GROUND SURFACE)			**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**		**---**	**1,242**

Notes:

1. Results exceeding the NMOCD approved closure criteria are presented in bold red type.

2. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

3. Any result presented with a strikethrough means that cleanup confirmation soil sample was found to exceed the approved site closure criteria and as such that area was subsequently over-excavated and resampled.

APPENDIX A

Site Assessment, NMOCD Communication, And Remediation Plan Development Chronology

APPENDIX A

SITE ASSESSMENT, NMOCD COMMUNICATION, AND REMEDIATION PLAN DEVELOPMENT CHRONOLOGY

June 2021:

Prior to the initiation of assessment activities at the Site, a Ranger prepared "*Proposed Site Assessment Plan*" was developed and submitted to the New Mexico Oil Conservation Division (NMOCD). The proposed plan received preliminary approval by the NMOCD on June 9, 2021. The approved initial assessment activities were completed in June 2021.

July 2021:

Based on the findings of the June 2021 assessment activities, further assessment was deemed necessary, and a "*Project Update and Proposed Additional Assessment*" plan (dated July 14, 2021) was prepared and submitted to the NMOCD. The plan included details to allow for further assessment of the soil impacts at the Site. On July 21 and 22, 2021, the additional assessment activities proposed in the July 14, 2021 plan were conducted at the Site.

September 2021:

The results of the July 2021 assessment activities were presented in the "*Site Assessment Update and Work Plan*" report (dated September 13, 2021). Due to the extent of impacts documented at the Site, the September 13, 2021 report also contained a work plan for proposed additional horizontal and vertical soil delineation activities.

December 2021:

The additional horizontal and vertical delineation activities detailed in the September 13, 2021 proposal were approved by the NMOCD, with conditions, on December 16, 2021.

January – February 2022:

The approved horizontal and vertical delineation activities detailed in the NMOCD approved September 13, 2021 work plan were completed in January-February 2022.

March - April 2022:

The results of the January-February 2022 assessment activities were presented in the March 9, 2022 "*Site Assessment Update*" report.

A "*Proposed Remediation Plan*" dated April 26, 2022 was prepared and submitted to the NMOCD. The remediation plan summarized the completed assessment efforts and detailed a proposed remedial strategy to address the conditions documented at the Site. Due to the extensive soil impacts at the Site, the proposed plan requested a variance to NMAC 19.15.29.12 to allow for limited soil removal operations and the installation of a 20-mil synthetic liner.

RANGER ENVIRONMENTAL SERVICES, LLC

June - October 2022:

On June 13, 2022, the NMOCD denied the April 26, 2022 remediation plan for reasons primarily concerning depth-to-groundwater in the area and requested the performance of additional vertical delineation activities to document the vertical extent of the site soil impacts.

In June and July 2022, Ranger personnel and representatives of EOG conducted additional vertical soil delineation activities at the Site. The results of these activities were summarized in Ranger's August 26, 2022 "*Site Update and Additional Assessment Plan*." As summarized in the report, further vertical delineation activities were determined to be necessary in order to delineate the site soil chloride concentrations to the 600 mg/Kg target concentration. As such, the report included a work plan for the installation of four additional test excavations and two additional soil borings at the Site. These proposed activities were completed at the site during September-October, 2022.

November 2022:

The findings of the September-October, 2022 vertical delineation activities were presented in the "*Site Assessment and Remediation Plan Update*" (dated November 17, 2022) submitted to the NMOCD. In addition, this report also requested NMOCD reconsideration of the usage of limited soil removal operations and the installation of a 20-mil synthetic liner for the remediation of the subject site since the vertical extent of the soil impacts at the site had been delineated to 600 mg/Kg chloride prior to reaching groundwater.

January 2023:

On January 6, 2023, the NMOCD provided conditional approval of the November 17, 2022 "*Site Assessment and Remediation Plan Update.*" Since the NMOCD concurred that the soil impacts had been vertically delineated prior to reaching groundwater, the NMOCD approved of a liner installation with the stipulation that "*as much of the contaminated soil is removed as possible*." The NMOCD suggested that a meeting might be needed to discuss excavation depths. As such, Ranger contacted the NMOCD on January 18, 2023 to set up the suggested meeting and held a video conference meeting with the NMOCD on January 24, 2023. Below is a summary of the major topics discussed:

- ***Excavation Depth***: While the NMOCD accepted utilization of a liner at the Site, they stated that they wanted as much of the "chloride mass" removed as safely possible. However, limited guidance/directives were provided in regards to the limits of safety and what the NMOCD would consider adequate remediation.

- ***High Pressure Gas Line***: The NMOCD was in agreement that excavation below the high-pressure gas line in the proposed remediation area posed a significant safety issue. As such, they understood that this would take coordination with the operator and stated that they would potentially need correspondence from the operator stating what remedial options would be allowed in the area of the line.

- ***Liner Installation***: The NMOCD was in approval of the installation of a liner; however, the NMOCD stated that they preferred installation of a liner at a depth of 6 feet below ground surface (bgs).

Based upon the results of the January 24, 2023 meeting, it remained unclear as to what would be considered safe versus unsafe in regards to excavation depth, and what level of remediation would be considered acceptable to the NMOCD.

To determine what remedial options would be allowed in the area of the high-pressure gas line, Ranger began communications with Centurion Pipeline L.P. (Centurion) representatives, the high-pressure gas line owner/operator.

February 2023:

Based on Centurion internal policy and communications with Centurion representatives, a conceptual remedial plan for the pipeline area was developed. At Centurion's request, Ranger submitted to Centurion a February 24, 2023 "*Proposed Remediation Activities*" work plan which detailed proposed line location, excavation, line support and backfilling procedures. Based on Ranger/Centurion communications, Centurion internal policy, and the NMOCD directive that the chloride-affected soils at the site be excavated to a minimum depth of six feet bgs, the plan proposed that excavation below the high-pressure gas line and within 15 feet of the line would be limited to a depth of six feet bgs for safety and line integrity reasons.

March - April 2023:

On March 7, 2023, Centurion representatives approved of the proposed remedial work plan for the area of the high-pressure gas line.

On March 8, 2023, Ranger conducted an electromagnetic (EM) survey at the subject Site to better define the boundaries of the "chloride mass" to assist in targeting these areas for removal as directed by the NMOCD during the January 24, 2023 Ranger/NMOCD meeting. Based upon the EM survey results, the "chloride mass" showed strong evidence of being associated with a historic drill pit as opposed to impacts from a release at the Site. The shape, size, and position of the area exhibiting elevated concentrations were indicative of a former drilling pit likely from the installation of the Inex #3 well in 1988.

Ranger contacted the NMOCD on March 27, 2023 to request a meeting to discuss the EM survey results and determine what the NMOCD remediation requirements would be for the suspected pit. A videoconference meeting was subsequently held with the NMOCD on April 12, 2023. During the meeting, Ranger updated the NMOCD about Centurion's approval of Ranger's plan to excavate up to six feet deep in the vicinity of their line, and presented the NMOCD with the EM survey results and historic aerial photographs of the subject site. The NMOCD did not feel that the EM survey results conclusively demonstrated that the main area of chloride mass was a former pit. The NMOCD stated that regardless of the potential that the "chloride mass" area was associated with a former drill pit, the area would be required to be addressed under the current spill rule (NMAC 19.15.29). During the April 12, 2023 meeting, the NMOCD discussed whether or not the subject site would have to be excavated until the Table 1 closure criteria were attained,

or whether limited excavation (and a liner) would be allowed. Ranger was informed that the option of limited removal was still possible, but further internal NMOCD review would be required prior to any final decisions being made. The NMOCD stated that they would conduct further review of the matter and provide a response detailing their final decision.

July - August 2023:

On July 26, 2023, as no further communications from the NMOCD had been received, Ranger contacted NMOCD representatives to determine whether they had made any final decisions yet in regard to the remediation requirements for the Site. Ranger was informed that no final decision had been made yet. As such, on July 27, 2023, Ranger provided the NMOCD with additional copies of the previously submitted April 26, 2022 "*Proposed Remediation Plan"*, and the November 17, 2022 "*Site Assessment and Remediation Plan Update"* report for review. On August 2, 2023, Ranger contacted the NMOCD to check on the progress of their project review and remediation decision. The NMOCD replied via email and a formal response on August 2, 2023 and stated that the variance for limited soil removal was denied, and that a liner was approved with the stipulation that as much of the contaminated soil is safely removed as possible. Details regarding what level of excavation the NMOCD would consider safe versus unsafe, and what would be deemed acceptable, were not included.

Based upon the August 2, 2023 NMOCD response, EOG remained unclear as to what level of excavation was considered by the NMOCD to be safe versus unsafe. Proceeding with remediation with an unknown target depth would drastically reduce the ability to plan and accomplish the removal operations in a safe manner. Not knowing whether the completed remedial activities would meet the subjective NMOCD cleanup guidelines, EOG would either have to leave the excavation open until receipt of the NMOCD closure letter or would have to backfill at their own risk. Leaving a deep excavation open for an extended period of time would pose safety issues and could result in rainwater accumulation in the excavation. Leaving the active high-pressure gas line open for an extended period of time would also create a safety concern and a possible environmental issue, and would not be approved by Centurion. Additionally, backfilling of the excavation would be a significant risk due to the subjective closure guidelines and the possibility of denial of closure and request for additional remediation.

Due to the lack of clear guidance as to what the NMOCD considered to be a safe excavation depth, and not knowing if NMOCD would approve of the site closure if EOG excavated to depths they considered safe, EOG legal counsel contacted NMOCD multiple times after August 2, 2023 and requested a call/meeting with the Energy, Minerals and Natural Resource (EMNRD) Environmental Bureau representatives to discuss the site cleanup standards so that EOG would have clear standards/guidance on how to proceed with the remediation of the site.

November 2023:

While awaiting a response/meeting with EMNRD representatives, a background soil chloride study was completed. The background study included the installation of test excavations and collection of soil samples for laboratory analysis from areas outside of the impacted area at the Site. The findings of the study were detailed in the Ranger prepared *"Background Soil Chloride Investigation Report"* dated November 14, 2023.

A videoconference meeting between EMNRD, NMOCD, EOG and Ranger representatives was ultimately held on November 15, 2023. During the November 15, 2023 meeting, the NMOCD emphasized that their prior directive to "dig down to a safe depth to remediate" was clear and that "safe" was dependent on OSHA factors related to "benching out" and what kinds of equipment can be safely brought to the site to remediate. The NMOCD stated that in their view the best way to understand what was safe and needed was to simply mobilize to the Site, begin remediation and determine what level of remediation could be safely accomplished. The issue of the recent background soil study conducted by EOG was also discussed, and the NMOCD requested that the background soil study report be submitted for their review.

Ranger subsequently submitted the "*Background Soil Chloride Investigation Report"* to the NMOCD following the meeting on November 15, 2023. As presented in the report, site-specific background levels were recommended to be utilized in the delineation and remediation of the subject site in lieu of the default 600 mg/Kg 19.15.29.12 NMAC Table 1 Closure Criteria and 19.15.29.13 NMAC Reclamation Criteria for chloride since the upper range of background soil chloride concentrations documented at the site were significantly higher than this default cleanup level.

December 2023:

On December 15, 2023, Ranger contacted the NMOCD to inquire if the background soil report had been reviewed yet. Ranger was informed that it had not yet been reviewed and was requested to resubmit it. The report was resubmitted to the NMOCD by EOG on December 18, 2023.

On December 26, 2023, the NMOCD conditionally approved of the background soil chloride report. The variance request for a background chloride level of 1,751 mg/Kg in the 0'-4' bgs depth interval was not approved. The variance request for a background chloride level of 1,242 mg/Kg in the >4' bgs depth interval was approved.

The site remediation activities were initiated on December 12, 2023 prior to receiving the NMOCD response on the background soil report. EOG initiated excavation of those portions of the 0'-4' bgs depth interval that would have to be removed regardless of whether the NMOCD approved of the background soil report or not.

January – May 2024:

Due to the length of time from Centurion's March 2023 approval of Ranger's *"Proposed Remediation Activities"* work plan and the start of the site remedial operations in December 2023, and the changes to the site remediation requirements, communications with Centurion were re-opened to confirm their approval of the planned remedial operations. Ranger was informed that ownership/operation of the high-pressure line had been transferred to Energy Transfer LP (Energy Transfer) and that approval for the planned activities would have to be obtained from Energy Transfer. Communications with Energy Transfer were subsequently completed and in May 2024 Energy Transfer approved of the proposed site remediation activities.

May – December 2024:

With Energy Transfer approval of the proposed remedial strategy for the area of the high-pressure gas line, remedial operations to the necessary depths and extent were initiated. From May to December 2024, soil removal operations and cleanup confirmation sampling activities were completed at the Site.

APPENDIX B

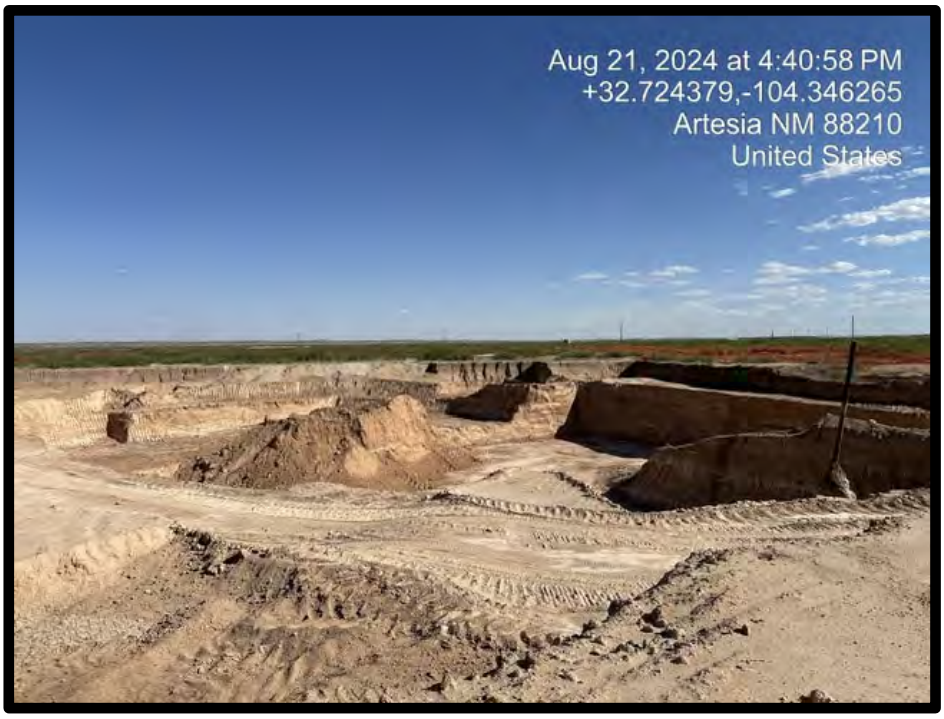
Photographic Documentation

PHOTOGRAPH NO. 1 – A general view of the site during the initiation of soil removal operations in December 2023. The view is towards the west.

PHOTOGRAPH NO. 2 – An additional view of the Site during the initial removal operations in April 2024. The view is towards the south.

PHOTOGRAPH NO. 3 – A view hydrovac activities in the vicinity of the Energy Transfer Line. The view is towards the north.

PHOTOGRAPH NO. 4 – A view of the excavation activities in July 2024 with the exposed portion of the Energy Transfer line visible. The view is towards the southeast.



PHOTOGRAPH NO. 5 – A view of the deep excavation area in August 2024. The view is towards the south.

PHOTOGRAPH NO. 6 – A view of the Deep Excavation Area during over-excavation activities in September 2024. The view is towards the south-southwest.

PHOTOGRAPH NO. 7 – A view of Deep Excavation Area in December 2024. The view is towards the south.

PHOTOGRAPH NO. 8 – A view of Deep Excavation Area during the final over-excavation activities. The view is towards the south.

PHOTOGRAPH NO. 9 – A view of the area excavated upon completion on December 30, 2024. The view is towards the northeast.

PHOTOGRAPH NO. 10 – A view of the Site upon completion on December 30, 2024. The view is towards the east.

APPENDIX C

Laboratory Analytical Reports

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 11, 2024

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Inex 3 OrderNo.: 2402A53

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 41 sample(s) on 2/22/2024 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-1
Project: Inex 3
Collection Date: 2/19/2024 9:40:00 AM
Lab ID: 2402A53-001 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	59		mg/Kg	20	2/26/2024 9:16:39 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/27/2024 3:28:56 PM	80612
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/27/2024 3:28:56 PM	80612
Surr: DNOP	103	61.2-134		%Rec	1	2/27/2024 3:28:56 PM	80612
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/24/2024 4:28:24 AM	80597
Surr: BFB	89.2	15-244		%Rec	1	2/24/2024 4:28:24 AM	80597
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	2/24/2024 4:28:24 AM	80597
Toluene	ND	0.050		mg/Kg	1	2/24/2024 4:28:24 AM	80597
Ethylbenzene	ND	0.050		mg/Kg	1	2/24/2024 4:28:24 AM	80597
Xylenes, Total	ND	0.099		mg/Kg	1	2/24/2024 4:28:24 AM	80597
Surr: 4-Bromofluorobenzene	91.1	39.1-146		%Rec	1	2/24/2024 4:28:24 AM	80597

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-2
Project: Inex 3
Collection Date: 2/19/2024 9:42:00 AM
Lab ID: 2402A53-002 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 9:29:01 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/27/2024 3:52:51 PM	80612
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/27/2024 3:52:51 PM	80612
Surr: DNOP	94.6	61.2-134		%Rec	1	2/27/2024 3:52:51 PM	80612
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 5:14:48 AM	80597
Surr: BFB	87.8	15-244		%Rec	1	2/24/2024 5:14:48 AM	80597
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	2/24/2024 5:14:48 AM	80597
Toluene	ND	0.048		mg/Kg	1	2/24/2024 5:14:48 AM	80597
Ethylbenzene	ND	0.048		mg/Kg	1	2/24/2024 5:14:48 AM	80597
Xylenes, Total	ND	0.095		mg/Kg	1	2/24/2024 5:14:48 AM	80597
Surr: 4-Bromofluorobenzene	90.5	39.1-146		%Rec	1	2/24/2024 5:14:48 AM	80597

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-3
Project: Inex 3
Collection Date: 2/19/2024 9:44:00 AM
Lab ID: 2402A53-003 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 9:41:21 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/27/2024 4:16:36 PM	80612
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/27/2024 4:16:36 PM	80612
Surr: DNOP	90.0	61.2-134		%Rec	1	2/27/2024 4:16:36 PM	80612
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/24/2024 5:37:59 AM	80597
Surr: BFB	88.7	15-244		%Rec	1	2/24/2024 5:37:59 AM	80597
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	2/24/2024 5:37:59 AM	80597
Toluene	ND	0.048		mg/Kg	1	2/24/2024 5:37:59 AM	80597
Ethylbenzene	ND	0.048		mg/Kg	1	2/24/2024 5:37:59 AM	80597
Xylenes, Total	ND	0.095		mg/Kg	1	2/24/2024 5:37:59 AM	80597
Surr: 4-Bromofluorobenzene	91.1	39.1-146		%Rec	1	2/24/2024 5:37:59 AM	80597

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-4
Project: Inex 3 **Collection Date:** 2/19/2024 9:46:00 AM
Lab ID: 2402A53-004 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 9:53:43 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/27/2024 5:51:54 PM	80611
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/27/2024 5:51:54 PM	80611
Surr: DNOP	87.4	61.2-134		%Rec	1	2/27/2024 5:51:54 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/26/2024 10:49:00 PM	80604
Surr: BFB	107	15-244		%Rec	1	2/26/2024 10:49:00 PM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 10:49:00 PM	80604
Toluene	ND	0.049		mg/Kg	1	2/26/2024 10:49:00 PM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 10:49:00 PM	80604
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 10:49:00 PM	80604
Surr: 4-Bromofluorobenzene	99.2	39.1-146		%Rec	1	2/26/2024 10:49:00 PM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-5
Project: Inex 3
Collection Date: 2/19/2024 9:48:00 AM
Lab ID: 2402A53-005 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 10:30:44 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/27/2024 6:15:44 PM	80611
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/27/2024 6:15:44 PM	80611
Surr: DNOP	77.5	61.2-134		%Rec	1	2/27/2024 6:15:44 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/26/2024 11:55:00 PM	80604
Surr: BFB	107	15-244		%Rec	1	2/26/2024 11:55:00 PM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 11:55:00 PM	80604
Toluene	ND	0.049		mg/Kg	1	2/26/2024 11:55:00 PM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 11:55:00 PM	80604
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 11:55:00 PM	80604
Surr: 4-Bromofluorobenzene	98.8	39.1-146		%Rec	1	2/26/2024 11:55:00 PM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-6
Project: Inex 3
Collection Date: 2/19/2024 9:50:00 AM
Lab ID: 2402A53-006 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 10:43:05 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/27/2024 6:39:29 PM	80611
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/27/2024 6:39:29 PM	80611
Surr: DNOP	85.2	61.2-134		%Rec	1	2/27/2024 6:39:29 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/27/2024 1:01:00 AM	80604
Surr: BFB	104	15-244		%Rec	1	2/27/2024 1:01:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 1:01:00 AM	80604
Toluene	ND	0.049		mg/Kg	1	2/27/2024 1:01:00 AM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 1:01:00 AM	80604
Xylenes, Total	ND	0.098		mg/Kg	1	2/27/2024 1:01:00 AM	80604
Surr: 4-Bromofluorobenzene	98.3	39.1-146		%Rec	1	2/27/2024 1:01:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-7
Project: Inex 3
Collection Date: 2/19/2024 10:00:00 AM
Lab ID: 2402A53-007 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 10:55:26 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	23	8.9		mg/Kg	1	2/27/2024 7:03:11 PM	80611
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/27/2024 7:03:11 PM	80611
Surr: DNOP	95.4	61.2-134		%Rec	1	2/27/2024 7:03:11 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/27/2024 1:23:00 AM	80604
Surr: BFB	108	15-244		%Rec	1	2/27/2024 1:23:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/27/2024 1:23:00 AM	80604
Toluene	ND	0.050		mg/Kg	1	2/27/2024 1:23:00 AM	80604
Ethylbenzene	ND	0.050		mg/Kg	1	2/27/2024 1:23:00 AM	80604
Xylenes, Total	ND	0.10		mg/Kg	1	2/27/2024 1:23:00 AM	80604
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/27/2024 1:23:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-8
Project: Inex 3 **Collection Date:** 2/19/2024 2:00:00 PM
Lab ID: 2402A53-008 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	2/26/2024 11:07:47 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/27/2024 7:26:53 PM	80611
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/27/2024 7:26:53 PM	80611
Surr: DNOP	95.9	61.2-134		%Rec	1	2/27/2024 7:26:53 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/27/2024 1:45:00 AM	80604
Surr: BFB	103	15-244		%Rec	1	2/27/2024 1:45:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 1:45:00 AM	80604
Toluene	ND	0.048		mg/Kg	1	2/27/2024 1:45:00 AM	80604
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 1:45:00 AM	80604
Xylenes, Total	ND	0.097		mg/Kg	1	2/27/2024 1:45:00 AM	80604
Surr: 4-Bromofluorobenzene	96.8	39.1-146		%Rec	1	2/27/2024 1:45:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-9
Project: Inex 3 **Collection Date:** 2/19/2024 2:02:00 PM
Lab ID: 2402A53-009 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	61		mg/Kg	20	2/26/2024 11:20:09 PM	80642
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	2/27/2024 7:50:37 PM	80611
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	2/27/2024 7:50:37 PM	80611
Surr: DNOP	83.6	61.2-134		%Rec	1	2/27/2024 7:50:37 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/27/2024 2:07:00 AM	80604
Surr: BFB	102	15-244		%Rec	1	2/27/2024 2:07:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	2/27/2024 2:07:00 AM	80604
Toluene	ND	0.047		mg/Kg	1	2/27/2024 2:07:00 AM	80604
Ethylbenzene	ND	0.047		mg/Kg	1	2/27/2024 2:07:00 AM	80604
Xylenes, Total	ND	0.094		mg/Kg	1	2/27/2024 2:07:00 AM	80604
Surr: 4-Bromofluorobenzene	98.6	39.1-146		%Rec	1	2/27/2024 2:07:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-1
Project: Inex 3
Collection Date: 2/19/2024 11:00:00 AM
Lab ID: 2402A53-010 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	320	60		mg/Kg	20	2/27/2024 11:41:32 AM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/23/2024 9:16:22 PM	80611
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/23/2024 9:16:22 PM	80611
Surr: DNOP	99.4	61.2-134		%Rec	1	2/23/2024 9:16:22 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/27/2024 2:29:00 AM	80604
Surr: BFB	105	15-244		%Rec	1	2/27/2024 2:29:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 2:29:00 AM	80604
Toluene	ND	0.048		mg/Kg	1	2/27/2024 2:29:00 AM	80604
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 2:29:00 AM	80604
Xylenes, Total	ND	0.096		mg/Kg	1	2/27/2024 2:29:00 AM	80604
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	2/27/2024 2:29:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-2
Project: Inex 3
Collection Date: 2/19/2024 11:02:00 AM
Lab ID: 2402A53-011 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	270	60		mg/Kg	20	2/27/2024 12:18:34 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/23/2024 9:28:11 PM	80611
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/23/2024 9:28:11 PM	80611
Surr: DNOP	97.8	61.2-134		%Rec	1	2/23/2024 9:28:11 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/27/2024 2:51:00 AM	80604
Surr: BFB	112	15-244		%Rec	1	2/27/2024 2:51:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/27/2024 2:51:00 AM	80604
Toluene	ND	0.049		mg/Kg	1	2/27/2024 2:51:00 AM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 2:51:00 AM	80604
Xylenes, Total	ND	0.099		mg/Kg	1	2/27/2024 2:51:00 AM	80604
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/27/2024 2:51:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-3
Project: Inex 3
Collection Date: 2/19/2024 11:04:00 AM
Lab ID: 2402A53-012 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	300	60		mg/Kg	20	2/27/2024 12:55:37 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/23/2024 9:39:55 PM	80611
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 9:39:55 PM	80611
Surr: DNOP	96.4	61.2-134		%Rec	1	2/23/2024 9:39:55 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/27/2024 3:13:00 AM	80604
Surr: BFB	103	15-244		%Rec	1	2/27/2024 3:13:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/27/2024 3:13:00 AM	80604
Toluene	ND	0.050		mg/Kg	1	2/27/2024 3:13:00 AM	80604
Ethylbenzene	ND	0.050		mg/Kg	1	2/27/2024 3:13:00 AM	80604
Xylenes, Total	ND	0.099		mg/Kg	1	2/27/2024 3:13:00 AM	80604
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	2/27/2024 3:13:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-4
Project: Inex 3
Collection Date: 2/19/2024 11:06:00 AM
Lab ID: 2402A53-013 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	670	60		mg/Kg	20	2/27/2024 1:32:39 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/23/2024 9:51:45 PM	80611
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/23/2024 9:51:45 PM	80611
Surr: DNOP	96.8	61.2-134		%Rec	1	2/23/2024 9:51:45 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/27/2024 3:35:00 AM	80604
Surr: BFB	108	15-244		%Rec	1	2/27/2024 3:35:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/27/2024 3:35:00 AM	80604
Toluene	ND	0.049		mg/Kg	1	2/27/2024 3:35:00 AM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 3:35:00 AM	80604
Xylenes, Total	ND	0.098		mg/Kg	1	2/27/2024 3:35:00 AM	80604
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	2/27/2024 3:35:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-5
Project: Inex 3
Collection Date: 2/19/2024 11:08:00 AM
Lab ID: 2402A53-014 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	750	60		mg/Kg	20	2/27/2024 1:44:59 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/23/2024 10:15:09 PM	80611
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/23/2024 10:15:09 PM	80611
Surr: DNOP	98.8	61.2-134		%Rec	1	2/23/2024 10:15:09 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/27/2024 4:19:00 AM	80604
Surr: BFB	106	15-244		%Rec	1	2/27/2024 4:19:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 4:19:00 AM	80604
Toluene	ND	0.048		mg/Kg	1	2/27/2024 4:19:00 AM	80604
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 4:19:00 AM	80604
Xylenes, Total	ND	0.095		mg/Kg	1	2/27/2024 4:19:00 AM	80604
Surr: 4-Bromofluorobenzene	99.6	39.1-146		%Rec	1	2/27/2024 4:19:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-6
Project: Inex 3
Collection Date: 2/19/2024 11:10:00 AM
Lab ID: 2402A53-015 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	720	60		mg/Kg	20	2/27/2024 1:57:21 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/23/2024 10:26:52 PM	80611
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 10:26:52 PM	80611
Surr: DNOP	82.4	61.2-134		%Rec	1	2/23/2024 10:26:52 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/27/2024 4:41:00 AM	80604
Surr: BFB	104	15-244		%Rec	1	2/27/2024 4:41:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 4:41:00 AM	80604
Toluene	ND	0.047		mg/Kg	1	2/27/2024 4:41:00 AM	80604
Ethylbenzene	ND	0.047		mg/Kg	1	2/27/2024 4:41:00 AM	80604
Xylenes, Total	ND	0.094		mg/Kg	1	2/27/2024 4:41:00 AM	80604
Surr: 4-Bromofluorobenzene	98.9	39.1-146		%Rec	1	2/27/2024 4:41:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-7
Project: Inex 3
Collection Date: 2/19/2024 11:12:00 AM
Lab ID: 2402A53-016 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	590	60		mg/Kg	20	2/27/2024 2:09:41 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/23/2024 10:38:37 PM	80611
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/23/2024 10:38:37 PM	80611
Surr: DNOP	82.6	61.2-134		%Rec	1	2/23/2024 10:38:37 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/27/2024 5:03:00 AM	80604
Surr: BFB	106	15-244		%Rec	1	2/27/2024 5:03:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 5:03:00 AM	80604
Toluene	ND	0.048		mg/Kg	1	2/27/2024 5:03:00 AM	80604
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 5:03:00 AM	80604
Xylenes, Total	ND	0.096		mg/Kg	1	2/27/2024 5:03:00 AM	80604
Surr: 4-Bromofluorobenzene	98.7	39.1-146		%Rec	1	2/27/2024 5:03:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-8
Project: Inex 3
Collection Date: 2/19/2024 11:14:00 AM
Lab ID: 2402A53-017 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	420	60		mg/Kg	20	2/27/2024 2:22:03 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/23/2024 10:50:18 PM	80611
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/23/2024 10:50:18 PM	80611
Surr: DNOP	81.1	61.2-134		%Rec	1	2/23/2024 10:50:18 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/27/2024 5:25:00 AM	80604
Surr: BFB	105	15-244		%Rec	1	2/27/2024 5:25:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	2/27/2024 5:25:00 AM	80604
Toluene	ND	0.047		mg/Kg	1	2/27/2024 5:25:00 AM	80604
Ethylbenzene	ND	0.047		mg/Kg	1	2/27/2024 5:25:00 AM	80604
Xylenes, Total	ND	0.093		mg/Kg	1	2/27/2024 5:25:00 AM	80604
Surr: 4-Bromofluorobenzene	98.7	39.1-146		%Rec	1	2/27/2024 5:25:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-9
Project: Inex 3
Collection Date: 2/19/2024 11:16:00 AM
Lab ID: 2402A53-018 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	710	60		mg/Kg	20	2/27/2024 2:34:24 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/23/2024 11:02:00 PM	80611
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/23/2024 11:02:00 PM	80611
Surr: DNOP	84.4	61.2-134		%Rec	1	2/23/2024 11:02:00 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/27/2024 5:47:00 AM	80604
Surr: BFB	212	15-244		%Rec	1	2/27/2024 5:47:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 5:47:00 AM	80604
Toluene	ND	0.048		mg/Kg	1	2/27/2024 5:47:00 AM	80604
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 5:47:00 AM	80604
Xylenes, Total	ND	0.096		mg/Kg	1	2/27/2024 5:47:00 AM	80604
Surr: 4-Bromofluorobenzene	202	39.1-146	S	%Rec	1	2/27/2024 5:47:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-10
Project: Inex 3
Collection Date: 2/19/2024 11:18:00 AM
Lab ID: 2402A53-019 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	210	60		mg/Kg	20	2/27/2024 2:46:46 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/23/2024 11:13:43 PM	80611
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/23/2024 11:13:43 PM	80611
Surr: DNOP	82.4	61.2-134		%Rec	1	2/23/2024 11:13:43 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/27/2024 6:09:00 AM	80604
Surr: BFB	106	15-244		%Rec	1	2/27/2024 6:09:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 6:09:00 AM	80604
Toluene	ND	0.049		mg/Kg	1	2/27/2024 6:09:00 AM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 6:09:00 AM	80604
Xylenes, Total	ND	0.097		mg/Kg	1	2/27/2024 6:09:00 AM	80604
Surr: 4-Bromofluorobenzene	99.0	39.1-146		%Rec	1	2/27/2024 6:09:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-11
Project: Inex 3
Collection Date: 2/19/2024 11:20:00 AM
Lab ID: 2402A53-020 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	520	60		mg/Kg	20	2/27/2024 2:59:06 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/23/2024 11:25:20 PM	80611
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/23/2024 11:25:20 PM	80611
Surr: DNOP	87.5	61.2-134		%Rec	1	2/23/2024 11:25:20 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/27/2024 6:31:00 AM	80604
Surr: BFB	105	15-244		%Rec	1	2/27/2024 6:31:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	2/27/2024 6:31:00 AM	80604
Toluene	ND	0.046		mg/Kg	1	2/27/2024 6:31:00 AM	80604
Ethylbenzene	ND	0.046		mg/Kg	1	2/27/2024 6:31:00 AM	80604
Xylenes, Total	ND	0.092		mg/Kg	1	2/27/2024 6:31:00 AM	80604
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/27/2024 6:31:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-12
Project: Inex 3
Collection Date: 2/19/2024 11:22:00 AM
Lab ID: 2402A53-021 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	780	61		mg/Kg	20	2/27/2024 3:11:27 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	2/23/2024 11:37:01 PM	80611
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/23/2024 11:37:01 PM	80611
Surr: DNOP	82.0	61.2-134		%Rec	1	2/23/2024 11:37:01 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/27/2024 6:54:00 AM	80604
Surr: BFB	103	15-244		%Rec	1	2/27/2024 6:54:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 6:54:00 AM	80604
Toluene	ND	0.048		mg/Kg	1	2/27/2024 6:54:00 AM	80604
Ethylbenzene	ND	0.048		mg/Kg	1	2/27/2024 6:54:00 AM	80604
Xylenes, Total	ND	0.096		mg/Kg	1	2/27/2024 6:54:00 AM	80604
Surr: 4-Bromofluorobenzene	97.0	39.1-146		%Rec	1	2/27/2024 6:54:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-13
Project: Inex 3
Collection Date: 2/19/2024 11:24:00 AM
Lab ID: 2402A53-022 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	240	60		mg/Kg	20	2/27/2024 3:23:47 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/23/2024 11:48:40 PM	80611
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/23/2024 11:48:40 PM	80611
Surr: DNOP	84.2	61.2-134		%Rec	1	2/23/2024 11:48:40 PM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/27/2024 7:16:00 AM	80604
Surr: BFB	107	15-244		%Rec	1	2/27/2024 7:16:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	2/27/2024 7:16:00 AM	80604
Toluene	ND	0.046		mg/Kg	1	2/27/2024 7:16:00 AM	80604
Ethylbenzene	ND	0.046		mg/Kg	1	2/27/2024 7:16:00 AM	80604
Xylenes, Total	ND	0.093		mg/Kg	1	2/27/2024 7:16:00 AM	80604
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	2/27/2024 7:16:00 AM	80604

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-14
Project: Inex 3
Collection Date: 2/19/2024 12:40:00 PM
Lab ID: 2402A53-023 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	890	60		mg/Kg	20	2/27/2024 4:00:51 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/24/2024 12:00:18 AM	80611
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/24/2024 12:00:18 AM	80611
Surr: DNOP	84.8	61.2-134		%Rec	1	2/24/2024 12:00:18 AM	80611
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/27/2024 7:38:00 AM	80604
Surr: BFB	103	15-244		%Rec	1	2/27/2024 7:38:00 AM	80604
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	2/27/2024 7:38:00 AM	80604
Toluene	ND	0.049		mg/Kg	1	2/27/2024 7:38:00 AM	80604
Ethylbenzene	ND	0.049		mg/Kg	1	2/27/2024 7:38:00 AM	80604
Xylenes, Total	ND	0.097		mg/Kg	1	2/27/2024 7:38:00 AM	80604
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	2/27/2024 7:38:00 AM	80604

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-15
Project: Inex 3
Collection Date: 2/19/2024 12:42:00 PM
Lab ID: 2402A53-024 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	220	60		mg/Kg	20	2/27/2024 4:13:12 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/26/2024 5:24:18 PM	80641
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/26/2024 5:24:18 PM	80641
Surr: DNOP	81.0	61.2-134		%Rec	1	2/26/2024 5:24:18 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/26/2024 12:05:08 PM	80607
Surr: BFB	96.9	15-244		%Rec	1	2/26/2024 12:05:08 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	2/26/2024 12:05:08 PM	80607
Toluene	ND	0.047		mg/Kg	1	2/26/2024 12:05:08 PM	80607
Ethylbenzene	ND	0.047		mg/Kg	1	2/26/2024 12:05:08 PM	80607
Xylenes, Total	ND	0.094		mg/Kg	1	2/26/2024 12:05:08 PM	80607
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	2/26/2024 12:05:08 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-16
Project: Inex 3
Collection Date: 2/19/2024 12:46:00 PM
Lab ID: 2402A53-025 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	710	60		mg/Kg	20	2/27/2024 4:25:32 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/26/2024 6:01:23 PM	80641
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/26/2024 6:01:23 PM	80641
Surr: DNOP	74.8	61.2-134		%Rec	1	2/26/2024 6:01:23 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/26/2024 12:29:04 PM	80607
Surr: BFB	101	15-244		%Rec	1	2/26/2024 12:29:04 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 12:29:04 PM	80607
Toluene	ND	0.050		mg/Kg	1	2/26/2024 12:29:04 PM	80607
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 12:29:04 PM	80607
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 12:29:04 PM	80607
Surr: 4-Bromofluorobenzene	98.1	39.1-146		%Rec	1	2/26/2024 12:29:04 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-17
Project: Inex 3
Collection Date: 2/19/2024 12:48:00 PM
Lab ID: 2402A53-026 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	420	60		mg/Kg	20	2/27/2024 4:37:54 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/26/2024 6:13:49 PM	80641
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/26/2024 6:13:49 PM	80641
Surr: DNOP	79.3	61.2-134		%Rec	1	2/26/2024 6:13:49 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/26/2024 12:52:52 PM	80607
Surr: BFB	104	15-244		%Rec	1	2/26/2024 12:52:52 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	2/26/2024 12:52:52 PM	80607
Toluene	ND	0.046		mg/Kg	1	2/26/2024 12:52:52 PM	80607
Ethylbenzene	ND	0.046		mg/Kg	1	2/26/2024 12:52:52 PM	80607
Xylenes, Total	ND	0.092		mg/Kg	1	2/26/2024 12:52:52 PM	80607
Surr: 4-Bromofluorobenzene	96.7	39.1-146		%Rec	1	2/26/2024 12:52:52 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-18
Project: Inex 3
Collection Date: 2/19/2024 12:52:00 PM
Lab ID: 2402A53-027 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	830	60		mg/Kg	20	2/27/2024 4:50:15 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/26/2024 6:26:15 PM	80641
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/26/2024 6:26:15 PM	80641
Surr: DNOP	91.3	61.2-134		%Rec	1	2/26/2024 6:26:15 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/26/2024 1:16:39 PM	80607
Surr: BFB	96.6	15-244		%Rec	1	2/26/2024 1:16:39 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	2/26/2024 1:16:39 PM	80607
Toluene	ND	0.048		mg/Kg	1	2/26/2024 1:16:39 PM	80607
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 1:16:39 PM	80607
Xylenes, Total	ND	0.095		mg/Kg	1	2/26/2024 1:16:39 PM	80607
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	2/26/2024 1:16:39 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-19
Project: Inex 3
Collection Date: 2/19/2024 12:54:00 PM
Lab ID: 2402A53-028 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JMT**
Chloride	210	60		mg/Kg	20	2/27/2024 5:02:36 PM	80652
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/26/2024 6:38:47 PM	80641
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/26/2024 6:38:47 PM	80641
Surr: DNOP	90.7	61.2-134		%Rec	1	2/26/2024 6:38:47 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/26/2024 1:40:34 PM	80607
Surr: BFB	96.0	15-244		%Rec	1	2/26/2024 1:40:34 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.023		mg/Kg	1	2/26/2024 1:40:34 PM	80607
Toluene	ND	0.047		mg/Kg	1	2/26/2024 1:40:34 PM	80607
Ethylbenzene	ND	0.047		mg/Kg	1	2/26/2024 1:40:34 PM	80607
Xylenes, Total	ND	0.094		mg/Kg	1	2/26/2024 1:40:34 PM	80607
Surr: 4-Bromofluorobenzene	92.6	39.1-146		%Rec	1	2/26/2024 1:40:34 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-20
Project: Inex 3
Collection Date: 2/19/2024 12:56:00 PM
Lab ID: 2402A53-029 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	980	60		mg/Kg	20	2/27/2024 10:11:15 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/26/2024 6:51:11 PM	80641
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/26/2024 6:51:11 PM	80641
Surr: DNOP	79.7	61.2-134		%Rec	1	2/26/2024 6:51:11 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/26/2024 2:04:19 PM	80607
Surr: BFB	96.8	15-244		%Rec	1	2/26/2024 2:04:19 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	2/26/2024 2:04:19 PM	80607
Toluene	ND	0.049		mg/Kg	1	2/26/2024 2:04:19 PM	80607
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 2:04:19 PM	80607
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 2:04:19 PM	80607
Surr: 4-Bromofluorobenzene	93.4	39.1-146		%Rec	1	2/26/2024 2:04:19 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-21
Project: Inex 3
Collection Date: 2/19/2024 1:10:00 PM
Lab ID: 2402A53-030 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1000	60		mg/Kg	20	2/27/2024 10:23:36 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/26/2024 7:03:46 PM	80641
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/26/2024 7:03:46 PM	80641
Surr: DNOP	81.3	61.2-134		%Rec	1	2/26/2024 7:03:46 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/26/2024 2:28:14 PM	80607
Surr: BFB	96.5	15-244		%Rec	1	2/26/2024 2:28:14 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 2:28:14 PM	80607
Toluene	ND	0.049		mg/Kg	1	2/26/2024 2:28:14 PM	80607
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 2:28:14 PM	80607
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 2:28:14 PM	80607
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	2/26/2024 2:28:14 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-22
Project: Inex 3
Collection Date: 2/19/2024 1:12:00 PM
Lab ID: 2402A53-031 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JMT**
Chloride	1200	60		mg/Kg	20	2/27/2024 10:35:56 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/26/2024 7:16:05 PM	80641
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/26/2024 7:16:05 PM	80641
Surr: DNOP	84.7	61.2-134		%Rec	1	2/26/2024 7:16:05 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/26/2024 2:52:07 PM	80607
Surr: BFB	97.6	15-244		%Rec	1	2/26/2024 2:52:07 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 2:52:07 PM	80607
Toluene	ND	0.049		mg/Kg	1	2/26/2024 2:52:07 PM	80607
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 2:52:07 PM	80607
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 2:52:07 PM	80607
Surr: 4-Bromofluorobenzene	93.4	39.1-146		%Rec	1	2/26/2024 2:52:07 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-23
Project: Inex 3
Collection Date: 2/19/2024 1:14:00 PM
Lab ID: 2402A53-032 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1000	60		mg/Kg	20	2/27/2024 10:48:17 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/26/2024 7:41:01 PM	80641
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/26/2024 7:41:01 PM	80641
Surr: DNOP	87.2	61.2-134		%Rec	1	2/26/2024 7:41:01 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/26/2024 3:15:51 PM	80607
Surr: BFB	100	15-244		%Rec	1	2/26/2024 3:15:51 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 3:15:51 PM	80607
Toluene	ND	0.050		mg/Kg	1	2/26/2024 3:15:51 PM	80607
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 3:15:51 PM	80607
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 3:15:51 PM	80607
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	2/26/2024 3:15:51 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-24
Project: Inex 3
Collection Date: 2/19/2024 1:16:00 PM
Lab ID: 2402A53-033 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	460	60		mg/Kg	20	2/27/2024 11:25:21 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/26/2024 7:53:26 PM	80641
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/26/2024 7:53:26 PM	80641
Surr: DNOP	84.4	61.2-134		%Rec	1	2/26/2024 7:53:26 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/26/2024 3:39:38 PM	80607
Surr: BFB	97.4	15-244		%Rec	1	2/26/2024 3:39:38 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	2/26/2024 3:39:38 PM	80607
Toluene	ND	0.047		mg/Kg	1	2/26/2024 3:39:38 PM	80607
Ethylbenzene	ND	0.047		mg/Kg	1	2/26/2024 3:39:38 PM	80607
Xylenes, Total	ND	0.093		mg/Kg	1	2/26/2024 3:39:38 PM	80607
Surr: 4-Bromofluorobenzene	95.2	39.1-146		%Rec	1	2/26/2024 3:39:38 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-25
Project: Inex 3
Collection Date: 2/19/2024 1:18:00 PM
Lab ID: 2402A53-034 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JMT**
Chloride	760	60		mg/Kg	20	2/27/2024 11:37:42 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/26/2024 8:05:46 PM	80641
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/26/2024 8:05:46 PM	80641
Surr: DNOP	85.7	61.2-134		%Rec	1	2/26/2024 8:05:46 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/26/2024 4:27:12 PM	80607
Surr: BFB	95.7	15-244		%Rec	1	2/26/2024 4:27:12 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 4:27:12 PM	80607
Toluene	ND	0.049		mg/Kg	1	2/26/2024 4:27:12 PM	80607
Ethylbenzene	ND	0.049		mg/Kg	1	2/26/2024 4:27:12 PM	80607
Xylenes, Total	ND	0.098		mg/Kg	1	2/26/2024 4:27:12 PM	80607
Surr: 4-Bromofluorobenzene	92.3	39.1-146		%Rec	1	2/26/2024 4:27:12 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-26
Project: Inex 3
Collection Date: 2/19/2024 1:20:00 PM
Lab ID: 2402A53-035 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JMT**
Chloride	1700	60		mg/Kg	20	2/27/2024 11:50:02 PM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	2/26/2024 8:18:16 PM	80641
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/26/2024 8:18:16 PM	80641
Surr: DNOP	85.8	61.2-134		%Rec	1	2/26/2024 8:18:16 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/26/2024 4:51:05 PM	80607
Surr: BFB	95.6	15-244		%Rec	1	2/26/2024 4:51:05 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 4:51:05 PM	80607
Toluene	ND	0.047		mg/Kg	1	2/26/2024 4:51:05 PM	80607
Ethylbenzene	ND	0.047		mg/Kg	1	2/26/2024 4:51:05 PM	80607
Xylenes, Total	ND	0.094		mg/Kg	1	2/26/2024 4:51:05 PM	80607
Surr: 4-Bromofluorobenzene	92.0	39.1-146		%Rec	1	2/26/2024 4:51:05 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-27
Project: Inex 3
Collection Date: 2/19/2024 1:22:00 PM
Lab ID: 2402A53-036 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	600	60		mg/Kg	20	2/28/2024 12:02:23 AM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/26/2024 8:30:37 PM	80641
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/26/2024 8:30:37 PM	80641
Surr: DNOP	88.1	61.2-134		%Rec	1	2/26/2024 8:30:37 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/26/2024 5:14:55 PM	80607
Surr: BFB	96.8	15-244		%Rec	1	2/26/2024 5:14:55 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	2/26/2024 5:14:55 PM	80607
Toluene	ND	0.046		mg/Kg	1	2/26/2024 5:14:55 PM	80607
Ethylbenzene	ND	0.046		mg/Kg	1	2/26/2024 5:14:55 PM	80607
Xylenes, Total	ND	0.091		mg/Kg	1	2/26/2024 5:14:55 PM	80607
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	2/26/2024 5:14:55 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-28
Project: Inex 3
Collection Date: 2/19/2024 1:24:00 PM
Lab ID: 2402A53-037 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	60		mg/Kg	20	2/28/2024 12:14:44 AM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/26/2024 8:43:06 PM	80641
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/26/2024 8:43:06 PM	80641
Surr: DNOP	82.4	61.2-134		%Rec	1	2/26/2024 8:43:06 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/26/2024 5:38:46 PM	80607
Surr: BFB	95.8	15-244		%Rec	1	2/26/2024 5:38:46 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 5:38:46 PM	80607
Toluene	ND	0.050		mg/Kg	1	2/26/2024 5:38:46 PM	80607
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 5:38:46 PM	80607
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 5:38:46 PM	80607
Surr: 4-Bromofluorobenzene	92.5	39.1-146		%Rec	1	2/26/2024 5:38:46 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-38
Project: Inex 3
Collection Date: 2/19/2024 1:26:00 PM
Lab ID: 2402A53-038 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**SNS**
Chloride	2200	150		mg/Kg	50	2/28/2024 8:17:30 AM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/26/2024 8:55:27 PM	80641
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/26/2024 8:55:27 PM	80641
Surr: DNOP	82.1	61.2-134		%Rec	1	2/26/2024 8:55:27 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/26/2024 6:02:29 PM	80607
Surr: BFB	96.8	15-244		%Rec	1	2/26/2024 6:02:29 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.025		mg/Kg	1	2/26/2024 6:02:29 PM	80607
Toluene	ND	0.050		mg/Kg	1	2/26/2024 6:02:29 PM	80607
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 6:02:29 PM	80607
Xylenes, Total	ND	0.10		mg/Kg	1	2/26/2024 6:02:29 PM	80607
Surr: 4-Bromofluorobenzene	93.8	39.1-146		%Rec	1	2/26/2024 6:02:29 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-39
Project: Inex 3
Collection Date: 2/19/2024 1:28:00 PM
Lab ID: 2402A53-039 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**SNS**
Chloride	2100	150		mg/Kg	50	2/28/2024 8:29:51 AM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/26/2024 9:07:51 PM	80641
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/26/2024 9:07:51 PM	80641
Surr: DNOP	79.4	61.2-134		%Rec	1	2/26/2024 9:07:51 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/26/2024 6:26:19 PM	80607
Surr: BFB	96.9	15-244		%Rec	1	2/26/2024 6:26:19 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 6:26:19 PM	80607
Toluene	ND	0.048		mg/Kg	1	2/26/2024 6:26:19 PM	80607
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 6:26:19 PM	80607
Xylenes, Total	ND	0.096		mg/Kg	1	2/26/2024 6:26:19 PM	80607
Surr: 4-Bromofluorobenzene	94.3	39.1-146		%Rec	1	2/26/2024 6:26:19 PM	80607

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 **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-40
Project: Inex 3
Collection Date: 2/19/2024 1:30:00 PM
Lab ID: 2402A53-040 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1700	60		mg/Kg	20	2/28/2024 12:51:47 AM	80665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/26/2024 9:20:13 PM	80641
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/26/2024 9:20:13 PM	80641
Surr: DNOP	80.6	61.2-134		%Rec	1	2/26/2024 9:20:13 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/26/2024 6:50:09 PM	80607
Surr: BFB	99.8	15-244		%Rec	1	2/26/2024 6:50:09 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	2/26/2024 6:50:09 PM	80607
Toluene	ND	0.050		mg/Kg	1	2/26/2024 6:50:09 PM	80607
Ethylbenzene	ND	0.050		mg/Kg	1	2/26/2024 6:50:09 PM	80607
Xylenes, Total	ND	0.099		mg/Kg	1	2/26/2024 6:50:09 PM	80607
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	2/26/2024 6:50:09 PM	80607

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

Qualifiers:

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

Analytical Report
Lab Order **2402A53**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-12
Project: Inex 3
Collection Date: 2/19/2024 2:04:00 PM
Lab ID: 2402A53-041 **Matrix:** SOIL **Received Date:** 2/22/2024 7:23:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**SNS**
Chloride	870	60		mg/Kg	20	2/27/2024 8:32:11 PM	80674
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/29/2024 4:30:16 PM	80641
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/29/2024 4:30:16 PM	80641
Surr: DNOP	111	61.2-134		%Rec	1	2/29/2024 4:30:16 PM	80641
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/26/2024 7:14:01 PM	80607
Surr: BFB	96.3	15-244		%Rec	1	2/26/2024 7:14:01 PM	80607
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	2/26/2024 7:14:01 PM	80607
Toluene	ND	0.048		mg/Kg	1	2/26/2024 7:14:01 PM	80607
Ethylbenzene	ND	0.048		mg/Kg	1	2/26/2024 7:14:01 PM	80607
Xylenes, Total	ND	0.096		mg/Kg	1	2/26/2024 7:14:01 PM	80607
Surr: 4-Bromofluorobenzene	93.0	39.1-146		%Rec	1	2/26/2024 7:14:01 PM	80607

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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#: **2402A53**
11-Mar-24

Client: EOG
Project: Inex 3

Sample ID: **MB-80642**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80642**	RunNo: **103324**							
Prep Date: **2/26/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822633**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80642**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80642**	RunNo: **103324**							
Prep Date: **2/26/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822634**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	90	110			

Sample ID: **MB-80652**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80652**	RunNo: **103345**							
Prep Date: **2/27/2024**	Analysis Date: **2/27/2024**	SeqNo: **3823993**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80652**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80652**	RunNo: **103345**							
Prep Date: **2/27/2024**	Analysis Date: **2/27/2024**	SeqNo: **3823994**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.5	90	110			

Sample ID: **MB-80665**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80665**	RunNo: **103345**							
Prep Date: **2/27/2024**	Analysis Date: **2/27/2024**	SeqNo: **3824031**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80665**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80665**	RunNo: **103345**							
Prep Date: **2/27/2024**	Analysis Date: **2/27/2024**	SeqNo: **3824032**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	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#: **2402A53**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **MB-80674**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **80674**	RunNo: **103370**
Prep Date: **2/27/2024**	Analysis Date: **2/27/2024**	SeqNo: **3824143** Units: **mg/Kg**

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

Sample ID: **LCS-80674**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **80674**	RunNo: **103370**
Prep Date: **2/27/2024**	Analysis Date: **2/27/2024**	SeqNo: **3824144** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A53**
11-Mar-24

Client: EOG
Project: Inex 3

Sample ID: **MB-80594**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **80594**	RunNo: **103310**							
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820793**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12		10.00		120	61.2	134			

Sample ID: **LCS-80594**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **80594**	RunNo: **103310**							
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820794**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.4		5.000		107	61.2	134			

Sample ID: **MB-80611**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **80611**	RunNo: **103310**							
Prep Date: **2/23/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820809**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.0	61.2	134			

Sample ID: **LCS-80611**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **80611**	RunNo: **103310**							
Prep Date: **2/23/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820810**	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	59.7	135			
Surr: DNOP	5.4		5.000		108	61.2	134			

Sample ID: **MB-80584**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **80584**	RunNo: **103310**							
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820836**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.0		10.00		90.0	61.2	134			

Sample ID: **MB-80612**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **80612**	RunNo: **103310**							
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820862**	Units: **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								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A53**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **MB-80612**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80612**	RunNo: **103310**
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820862** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.9		10.00		88.8	61.2	134			

Sample ID: **LCS-80612**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80612**	RunNo: **103310**
Prep Date: **2/23/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820863** Units: **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	59.7	135			
Surr: DNOP	4.1		5.000		81.5	61.2	134			

Sample ID: **MB-80641**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80641**	RunNo: **103335**
Prep Date: **2/26/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822480** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		90.9	61.2	134			

Sample ID: **LCS-80641**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80641**	RunNo: **103335**
Prep Date: **2/26/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822481** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	78.4	59.7	135			
Surr: DNOP	4.5		5.000		90.7	61.2	134			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A53**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **lcs-80580** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **80580** RunNo: **103284**
Prep Date: **2/22/2024** Analysis Date: **2/24/2024** SeqNo: **3820651** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		201	15	244			

Sample ID: **lcs-80597** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **80597** RunNo: **103284**
Prep Date: **2/22/2024** Analysis Date: **2/23/2024** SeqNo: **3820653** Units: **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		213	15	244			

Sample ID: **mb-80580** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **80580** RunNo: **103284**
Prep Date: **2/22/2024** Analysis Date: **2/24/2024** SeqNo: **3820655** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	940		1000		94.2	15	244			

Sample ID: **mb-80597** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **80597** RunNo: **103284**
Prep Date: **2/22/2024** Analysis Date: **2/23/2024** SeqNo: **3820657** Units: **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		99.9	15	244			

Sample ID: **lcs-80607** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **80607** RunNo: **103328**
Prep Date: **2/23/2024** Analysis Date: **2/26/2024** SeqNo: **3822040** 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	102	70	130			
Surr: BFB	2100		1000		214	15	244			

Sample ID: **mb-80607** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **80607** RunNo: **103328**
Prep Date: **2/23/2024** Analysis Date: **2/26/2024** SeqNo: **3822042** 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	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#: **2402A53**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **R103349**	RunNo: **103349**
Prep Date:	Analysis Date: **2/26/2024**	SeqNo: **3822975** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2300		1000		229	15	244			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **R103349**	RunNo: **103349**
Prep Date:	Analysis Date: **2/26/2024**	SeqNo: **3822976** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1200		1000		117	15	244			

Sample ID: **lcs-80604**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80604**	RunNo: **103349**
Prep Date: **2/23/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822999** 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	94.0	70	130			
Surr: BFB	2200		1000		222	15	244			

Sample ID: **mb-80604**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80604**	RunNo: **103349**
Prep Date: **2/23/2024**	Analysis Date: **2/26/2024**	SeqNo: **3823000** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		110	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A53**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **LCS-80580**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **80580**	RunNo: **103284**							
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820890**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95		1.000		95.1	39.1	146			

Sample ID: **LCS-80597**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **80597**	RunNo: **103284**							
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820891**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	94.9	70	130			
Toluene	0.97	0.050	1.000	0	96.9	70	130			
Ethylbenzene	0.99	0.050	1.000	0	99.1	70	130			
Xylenes, Total	3.0	0.10	3.000	0	99.8	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: **mb-80580**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **80580**	RunNo: **103284**							
Prep Date: **2/22/2024**	Analysis Date: **2/24/2024**	SeqNo: **3820892**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.96		1.000		95.8	39.1	146			

Sample ID: **mb-80597**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **80597**	RunNo: **103284**							
Prep Date: **2/22/2024**	Analysis Date: **2/23/2024**	SeqNo: **3820893**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	39.1	146			

Sample ID: **LCS-80607**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **80607**	RunNo: **103328**							
Prep Date: **2/23/2024**	Analysis Date: **2/26/2024**	SeqNo: **3822082**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.0	70	130			
Toluene	0.90	0.050	1.000	0	89.6	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.8	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.0	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402A53**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **LCS-80607** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **80607** RunNo: **103328**

Prep Date: **2/23/2024** Analysis Date: **2/26/2024** SeqNo: **3822082** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: **mb-80607** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **80607** RunNo: **103328**

Prep Date: **2/23/2024** Analysis Date: **2/26/2024** SeqNo: **3822084** 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		99.6	39.1	146			

Sample ID: **lcs-80604** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **80604** RunNo: **103349**

Prep Date: **2/23/2024** Analysis Date: **2/26/2024** SeqNo: **3823049** 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	93.3	70	130			
Toluene	0.94	0.050	1.000	0	93.6	70	130			
Ethylbenzene	0.95	0.050	1.000	0	95.3	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.8	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: **mb-80604** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **80604** RunNo: **103349**

Prep Date: **2/23/2024** Analysis Date: **2/26/2024** SeqNo: **3823050** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Qualifiers:

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

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **EOG** Work Order Number: **2402A53** RcptNo: **1**

Received By: **Tracy Casarrubias** **2/22/2024 7:23:00 AM**

Completed By: **Tracy Casarrubias** **2/22/2024 8:46:24 AM**

Reviewed By: 2.22.24

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	IN 2/22/24 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: TMG 2/22/24

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Yes	Morty		

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 3.1 - 0.1 = 3.0 °C

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A53	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
2/19/24	0940	Soil	W-1	1x40z Jar	ICE	001	X	X	X
	0942		W-2			002			
	0944		W-3			003			
	0946		W-4			004			
	0948		W-5			005			
	0950		W-6			006			
	1000		W-7			007			
	1400		W-8			008			
	1402		W-9			009			
	1100		B-1			010			
	1102		B-2			011			
	1104		B-3			012			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	1000				2/21/24	1000
2/21/24	1900			courier	2/22/24	7:23

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other_____
■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Incx #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☒ Yes ☐ No marty
# of Coolers: 1
Cooler Temp(including CF): 3.1-0.1=3.0°c

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A53	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
2/19/24	1106	Soil	B-4	1x4oz Jar	ICE	013	X	X	X
	1108		B-5			014			
	1110		B-6			015			
	1112		B-7			016			
	1114		B-8			017			
	1116		B-9			018			
	1118		B-10			019			
	1120		B-11			020			
	1122		B-12			021			
	1124		B-13			022			
	1240		B-14			023			
	1242		B-15			024			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	1000				2/21/24	1000
2/21/24	1900			courier	2/22/24	7:23

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 3.1-0.1=3.0 °C

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A53	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
2/14/24	1246	Soil	B-16	1 4oz Jar	ICE	025	X	X	X
	1248		B-17			026			
	1252		B-18			027			
	1254		B-19			028			
	1256		B-20			029			
	1316		B-21			030			
	1312		B-22			031			
	1314		B-23			032			
	1316		B-24			033			
	1318		B-25			034			
	1320		B-26			035			
	1322		B-27			036			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	1000				2/21/24	1000
2/22/24	1900				2/22/24	7:32

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
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Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J-Martinez
On Ice: ☒ Yes ☐ No mocty
# of Coolers: 1
Cooler Temp (including CF): 3.1-0.1=3.0 °C

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402A53	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
2/19/24	1324	Soil	B-28	1x 4oz Jar	ICE	037	X	X	X
"	1326	"	B-38	"	"	038	"	"	"
"	1328	"	B-39	"	"	039	"	"	"
"	1330	"	B-40	"	"	040	"	"	"
2/19/24	1404	Soil	W-12	"	"	041	"	"	"

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/21/24	1000				2/21/24	1000
2/21/24	1910			Courier	2/22/24	7:32

Remarks: Bill to EOG Artesia

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

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 11, 2024

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Inex 3 OrderNo.: 2402C65

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 11 sample(s) on 2/27/2024 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-10
Project: Inex 3
Collection Date: 2/23/2024 8:30:00 AM
Lab ID: 2402C65-001 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	ND	60		mg/Kg	20	2/29/2024 11:45:01 PM	80724
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JKU**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/29/2024 12:02:05 AM	80688
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/29/2024 12:02:05 AM	80688
Surr: DNOP	83.2	61.2-134		%Rec	1	2/29/2024 12:02:05 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **imr**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/29/2024 6:17:00 PM	80651
Surr: BFB	99.4	15-244		%Rec	1	2/29/2024 6:17:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst: **imr**	
Benzene	ND	0.024		mg/Kg	1	2/29/2024 6:17:00 PM	80651
Toluene	ND	0.049		mg/Kg	1	2/29/2024 6:17:00 PM	80651
Ethylbenzene	ND	0.049		mg/Kg	1	2/29/2024 6:17:00 PM	80651
Xylenes, Total	ND	0.097		mg/Kg	1	2/29/2024 6:17:00 PM	80651
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	2/29/2024 6:17:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-11
Project: Inex 3
Collection Date: 2/23/2024 8:36:00 AM
Lab ID: 2402C65-002 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **KCB**	
Chloride	ND	60		mg/Kg	20	3/1/2024 8:32:33 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/29/2024 12:56:21 PM	80688
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/29/2024 12:56:21 PM	80688
Surr: DNOP	77.5	61.2-134		%Rec	1	2/29/2024 12:56:21 PM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **imr**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/29/2024 6:39:00 PM	80651
Surr: BFB	102	15-244		%Rec	1	2/29/2024 6:39:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst: **imr**	
Benzene	ND	0.025		mg/Kg	1	2/29/2024 6:39:00 PM	80651
Toluene	ND	0.050		mg/Kg	1	2/29/2024 6:39:00 PM	80651
Ethylbenzene	ND	0.050		mg/Kg	1	2/29/2024 6:39:00 PM	80651
Xylenes, Total	ND	0.10		mg/Kg	1	2/29/2024 6:39:00 PM	80651
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	2/29/2024 6:39:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-29
Project: Inex 3
Collection Date: 2/23/2024 8:50:00 AM
Lab ID: 2402C65-003 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	1100	60		mg/Kg	20	3/1/2024 9:18:07 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/29/2024 12:48:25 AM	80688
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/29/2024 12:48:25 AM	80688
Surr: DNOP	66.7	61.2-134		%Rec	1	2/29/2024 12:48:25 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/29/2024 7:23:00 PM	80651
Surr: BFB	103	15-244		%Rec	1	2/29/2024 7:23:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.024		mg/Kg	1	2/29/2024 7:23:00 PM	80651
Toluene	ND	0.048		mg/Kg	1	2/29/2024 7:23:00 PM	80651
Ethylbenzene	ND	0.048		mg/Kg	1	2/29/2024 7:23:00 PM	80651
Xylenes, Total	ND	0.096		mg/Kg	1	2/29/2024 7:23:00 PM	80651
Surr: 4-Bromofluorobenzene	96.8	39.1-146		%Rec	1	2/29/2024 7:23:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-30
Project: Inex 3
Collection Date: 2/23/2024 8:32:00 AM
Lab ID: 2402C65-004 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	800	60		mg/Kg	20	3/1/2024 9:33:16 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/29/2024 12:59:58 AM	80688
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/29/2024 12:59:58 AM	80688
Surr: DNOP	71.8	61.2-134		%Rec	1	2/29/2024 12:59:58 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/29/2024 7:45:00 PM	80651
Surr: BFB	106	15-244		%Rec	1	2/29/2024 7:45:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.024		mg/Kg	1	2/29/2024 7:45:00 PM	80651
Toluene	ND	0.048		mg/Kg	1	2/29/2024 7:45:00 PM	80651
Ethylbenzene	ND	0.048		mg/Kg	1	2/29/2024 7:45:00 PM	80651
Xylenes, Total	ND	0.095		mg/Kg	1	2/29/2024 7:45:00 PM	80651
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	2/29/2024 7:45:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-31
Project: Inex 3
Collection Date: 2/23/2024 8:54:00 AM
Lab ID: 2402C65-005 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	640	60		mg/Kg	20	3/1/2024 9:48:26 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/29/2024 1:23:02 AM	80688
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/29/2024 1:23:02 AM	80688
Surr: DNOP	74.4	61.2-134		%Rec	1	2/29/2024 1:23:02 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/29/2024 8:07:00 PM	80651
Surr: BFB	102	15-244		%Rec	1	2/29/2024 8:07:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.025		mg/Kg	1	2/29/2024 8:07:00 PM	80651
Toluene	ND	0.050		mg/Kg	1	2/29/2024 8:07:00 PM	80651
Ethylbenzene	ND	0.050		mg/Kg	1	2/29/2024 8:07:00 PM	80651
Xylenes, Total	ND	0.099		mg/Kg	1	2/29/2024 8:07:00 PM	80651
Surr: 4-Bromofluorobenzene	94.3	39.1-146		%Rec	1	2/29/2024 8:07:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-32
Project: Inex 3
Collection Date: 2/23/2024 8:55:00 AM
Lab ID: 2402C65-006 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	1500	60		mg/Kg	20	3/1/2024 10:03:34 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/29/2024 1:34:37 AM	80688
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/29/2024 1:34:37 AM	80688
Surr: DNOP	83.5	61.2-134		%Rec	1	2/29/2024 1:34:37 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/29/2024 8:29:00 PM	80651
Surr: BFB	104	15-244		%Rec	1	2/29/2024 8:29:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.025		mg/Kg	1	2/29/2024 8:29:00 PM	80651
Toluene	ND	0.050		mg/Kg	1	2/29/2024 8:29:00 PM	80651
Ethylbenzene	ND	0.050		mg/Kg	1	2/29/2024 8:29:00 PM	80651
Xylenes, Total	ND	0.10		mg/Kg	1	2/29/2024 8:29:00 PM	80651
Surr: 4-Bromofluorobenzene	97.4	39.1-146		%Rec	1	2/29/2024 8:29:00 PM	80651

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2402C65**
Date Reported: **3/11/2024**

CLIENT: EOG
Client Sample ID: B-33
Project: Inex 3
Collection Date: 2/23/2024 8:56:00 AM
Lab ID: 2402C65-007 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	1300	60		mg/Kg	20	3/1/2024 10:18:44 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/29/2024 1:46:09 AM	80688
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/29/2024 1:46:09 AM	80688
Surr: DNOP	85.9	61.2-134		%Rec	1	2/29/2024 1:46:09 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/29/2024 8:51:00 PM	80651
Surr: BFB	105	15-244		%Rec	1	2/29/2024 8:51:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.025		mg/Kg	1	2/29/2024 8:51:00 PM	80651
Toluene	ND	0.049		mg/Kg	1	2/29/2024 8:51:00 PM	80651
Ethylbenzene	ND	0.049		mg/Kg	1	2/29/2024 8:51:00 PM	80651
Xylenes, Total	ND	0.099		mg/Kg	1	2/29/2024 8:51:00 PM	80651
Surr: 4-Bromofluorobenzene	98.6	39.1-146		%Rec	1	2/29/2024 8:51:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-34
Project: Inex 3
Collection Date: 2/23/2024 9:00:00 AM
Lab ID: 2402C65-008 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	540	60		mg/Kg	20	3/1/2024 10:33:53 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/29/2024 1:57:41 AM	80688
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/29/2024 1:57:41 AM	80688
Surr: DNOP	94.0	61.2-134		%Rec	1	2/29/2024 1:57:41 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/29/2024 9:12:00 PM	80651
Surr: BFB	104	15-244		%Rec	1	2/29/2024 9:12:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.024		mg/Kg	1	2/29/2024 9:12:00 PM	80651
Toluene	ND	0.048		mg/Kg	1	2/29/2024 9:12:00 PM	80651
Ethylbenzene	ND	0.048		mg/Kg	1	2/29/2024 9:12:00 PM	80651
Xylenes, Total	ND	0.097		mg/Kg	1	2/29/2024 9:12:00 PM	80651
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	2/29/2024 9:12:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-35
Project: Inex 3
Collection Date: 2/23/2024 9:02:00 AM
Lab ID: 2402C65-009 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	860	60		mg/Kg	20	3/1/2024 10:49:01 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/29/2024 2:20:51 AM	80688
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/29/2024 2:20:51 AM	80688
Surr: DNOP	89.3	61.2-134		%Rec	1	2/29/2024 2:20:51 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/29/2024 9:34:00 PM	80651
Surr: BFB	105	15-244		%Rec	1	2/29/2024 9:34:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.025		mg/Kg	1	2/29/2024 9:34:00 PM	80651
Toluene	ND	0.049		mg/Kg	1	2/29/2024 9:34:00 PM	80651
Ethylbenzene	ND	0.049		mg/Kg	1	2/29/2024 9:34:00 PM	80651
Xylenes, Total	ND	0.099		mg/Kg	1	2/29/2024 9:34:00 PM	80651
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	2/29/2024 9:34:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-36
Project: Inex 3
Collection Date: 2/23/2024 9:04:00 AM
Lab ID: 2402C65-010 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	1200	60		mg/Kg	20	3/1/2024 11:04:11 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/29/2024 2:32:27 AM	80688
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/29/2024 2:32:27 AM	80688
Surr: DNOP	117	61.2-134		%Rec	1	2/29/2024 2:32:27 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/29/2024 9:56:00 PM	80651
Surr: BFB	100	15-244		%Rec	1	2/29/2024 9:56:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.024		mg/Kg	1	2/29/2024 9:56:00 PM	80651
Toluene	ND	0.048		mg/Kg	1	2/29/2024 9:56:00 PM	80651
Ethylbenzene	ND	0.048		mg/Kg	1	2/29/2024 9:56:00 PM	80651
Xylenes, Total	ND	0.095		mg/Kg	1	2/29/2024 9:56:00 PM	80651
Surr: 4-Bromofluorobenzene	97.6	39.1-146		%Rec	1	2/29/2024 9:56:00 PM	80651

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 **2402C65**
Date Reported: **3/11/2024**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-37
Project: Inex 3
Collection Date: 2/23/2024 9:06:00 AM
Lab ID: 2402C65-011 **Matrix:** SOIL **Received Date:** 2/27/2024 7:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**KCB**
Chloride	790	60		mg/Kg	20	3/1/2024 11:19:21 PM	80749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JKU**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	2/29/2024 2:44:00 AM	80688
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/29/2024 2:44:00 AM	80688
Surr: DNOP	94.8	61.2-134		%Rec	1	2/29/2024 2:44:00 AM	80688
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**imr**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/29/2024 10:18:00 PM	80651
Surr: BFB	103	15-244		%Rec	1	2/29/2024 10:18:00 PM	80651
EPA METHOD 8021B: VOLATILES						Analyst:	**imr**
Benzene	ND	0.025		mg/Kg	1	2/29/2024 10:18:00 PM	80651
Toluene	ND	0.050		mg/Kg	1	2/29/2024 10:18:00 PM	80651
Ethylbenzene	ND	0.050		mg/Kg	1	2/29/2024 10:18:00 PM	80651
Xylenes, Total	ND	0.10		mg/Kg	1	2/29/2024 10:18:00 PM	80651
Surr: 4-Bromofluorobenzene	97.1	39.1-146		%Rec	1	2/29/2024 10:18:00 PM	80651

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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#: **2402C65**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **MB-80724**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80724**	RunNo: **103428**							
Prep Date: **2/29/2024**	Analysis Date: **2/29/2024**	SeqNo: **3826828**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80724**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80724**	RunNo: **103428**							
Prep Date: **2/29/2024**	Analysis Date: **2/29/2024**	SeqNo: **3826829**	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-80749**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **80749**	RunNo: **103474**							
Prep Date: **3/1/2024**	Analysis Date: **3/1/2024**	SeqNo: **3828758**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-80749**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **80749**	RunNo: **103474**							
Prep Date: **3/1/2024**	Analysis Date: **3/1/2024**	SeqNo: **3828759**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402C65**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **MB-80688**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **80688**	RunNo: **103382**
Prep Date: **2/28/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824817** 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		95.2	61.2	134			

Sample ID: **LCS-80688**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **80688**	RunNo: **103382**
Prep Date: **2/28/2024**	Analysis Date: **2/28/2024**	SeqNo: **3824818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	85.0	59.7	135			
Surr: DNOP	4.6		5.000		92.2	61.2	134			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402C65**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **lcs-80651**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **80651**	RunNo: **103441**
Prep Date: **2/27/2024**	Analysis Date: **2/29/2024**	SeqNo: **3827447** 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	87.9	70	130			
Surr: BFB	2100		1000		213	15	244			

Sample ID: **mb-80651**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **80651**	RunNo: **103441**
Prep Date: **2/27/2024**	Analysis Date: **2/29/2024**	SeqNo: **3827493** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.0	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402C65**

11-Mar-24

Client: EOG

Project: Inex 3

Sample ID: **lcs-80651**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **80651**	RunNo: **103441**
Prep Date: **2/27/2024**	Analysis Date: **2/29/2024**	SeqNo: **3827446** 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	88.7	70	130			
Toluene	0.90	0.050	1.000	0	89.5	70	130			
Ethylbenzene	0.92	0.050	1.000	0	91.6	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.3	70	130			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	39.1	146			

Sample ID: **mb-80651**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **80651**	RunNo: **103441**
Prep Date: **2/27/2024**	Analysis Date: **2/29/2024**	SeqNo: **3827492** 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		95.6	39.1	146			

Qualifiers:

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

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG Work Order Number: 2402C65 RcptNo: 1

Received By: Steve McQuiston 2/27/2024 7:27:00 AM

Completed By: Tracy Casarrubias 2/27/2024 8:04:06 AM

Reviewed By: M 2/27/24

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: 2/27/24

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.1	Good	Yes	Yogi		

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No
# of Coolers: 1 YOG
Cooler Temp(Including CF): 4.0+0.1=4.1°C

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402665	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
2/23/24	0830	SOIL	W-10	1x4oz Jar	ICE	001	X	X	X
	0836		W-11			002			
	0850		B-29			003			
	0832		B-30			004			
	0854		B-31			005			
	0855		B-32			006			
	0856		B-33			007			
	0900		B-34			008			
	0902		B-35			009			
	0904		B-36			010			
	0906		B-37			011			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/24/24	0725				2/26/24	930
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/26/24	1900		SCM	COURIER	2/27/24	0727

Remarks: Bill to EOG Artesia

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 4/3/2024 8:17:59 PM

JOB DESCRIPTION

Inex #3

JOB NUMBER

885-1338-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

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

Authorization

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4/3/2024 8:17:59 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Laboratory Job ID: 885-1338-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-1338-1
Project: Inex #3

Job ID: 885-1338-1 Eurofins Albuquerque

Job Narrative
885-1338-1

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

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

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

Receipt
The samples were received on 3/16/2024 8:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.1°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-2085 recovered outside acceptance criteria, low biased, for Di-n-octyl phthalate (Surr). Samples with high chloride may degrade the inlet liner, resulting in a low surrogate recovery. Samples with low surrogate will be re-ran; reporting all associated with passing surrogate. The following samples are associated B-49 (885-1338-9), B-50 (885-1338-10), B-51 (885-1338-11), B-52 (885-1338-12), B-54 (885-1338-14), B-58 (885-1338-18), B-59 (885-1338-19), B-60 (885-1338-20), B-62 (885-1338-22), B-63 (885-1338-23), B-64 (885-1338-24), B-65 (885-1338-25), B-66 (885-1338-26), B-67 (885-1338-27), B-68 (885-1338-28), (LCS 885-1905/2-A), (LCS 885-1959/2-A), (MB 885-1905/1-A), (885-1321-A-1-C), (885-1321-A-1-D MS), (885-1321-A-1-E MSD) and (885-1338-A-9-F MSD).

Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-2016 recovered outside acceptance criteria, low biased, for Di-n-octyl phthalate (Surr). Reporting all associated samples with passing surrogate; re-running any with low surrogate. The following samples are associated B-45 (885-1338-5), B-46 (885-1338-6), B-47 (885-1338-7), B-48 (885-1338-8), B-89 (885-1338-49), B-90 (885-1338-50), (CCV 885-2016/28), (CCV 885-2016/42), (LCS 885-1985/2-A), (MB 885-1985/1-A), (885-1341-A-6-C), (885-1341-A-6-D MS) and (885-1341-A-6-E MSD).

Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-1905 and analytical batch 885-2245 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

HPLC/IC
Method 300_OF_28D_PREC: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-2057 and analytical batch 885-2095 were outside control limits for one or more analytes. See QC Sample Results for detail. Spike concentration was diluted out.

Method 300_OF_28D_PREC: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for 885-1902 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 300_OF_28D_PREC: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 885-1977 and analytical batch 885-2031 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-1338-1
Project: Inex #3

Job ID: 885-1338-1 (Continued) Eurofins Albuquerque

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

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-41

Date Collected: 03/14/24 09:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 15:05	03/21/24 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/18/24 15:05*	*03/21/24 21:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 15:05	03/21/24 21:24	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 21:24	1
Toluene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 21:24	1
Xylenes, Total	ND		0.096		mg/Kg		03/18/24 15:05	03/21/24 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/18/24 15:05*	*03/21/24 21:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/19/24 15:38	03/20/24 21:32	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/24 15:38	03/20/24 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*75*		*62 - 134*	*03/19/24 15:38*	*03/20/24 21:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2400**	**F2**	60		mg/Kg		03/20/24 08:00	03/20/24 08:53	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-42

Date Collected: 03/14/24 09:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 15:05	03/21/24 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/18/24 15:05*	*03/21/24 21:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 15:05	03/21/24 21:45	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 21:45	1
Toluene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 21:45	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 15:05	03/21/24 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/18/24 15:05*	*03/21/24 21:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		03/19/24 15:38	03/20/24 21:43	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		03/19/24 15:38	03/20/24 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*	*03/19/24 15:38*	*03/20/24 21:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		150		mg/Kg		03/20/24 08:00	04/01/24 13:29	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-43
Date Collected: 03/14/24 09:10
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 15:05	03/21/24 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/18/24 15:05*	*03/21/24 22:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 15:05	03/21/24 22:07	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 22:07	1
Toluene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 22:07	1
Xylenes, Total	ND		0.095		mg/Kg		03/18/24 15:05	03/21/24 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/18/24 15:05*	*03/21/24 22:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/19/24 15:38	03/20/24 21:54	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 15:38	03/20/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*75*		*62 - 134*	*03/19/24 15:38*	*03/20/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**280**		60		mg/Kg		03/20/24 08:00	03/20/24 12:55	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-44
Date Collected: 03/14/24 09:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 15:05	03/21/24 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/18/24 15:05*	*03/21/24 22:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 15:05	03/21/24 22:29	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 22:29	1
Toluene	ND		0.048		mg/Kg		03/18/24 15:05	03/21/24 22:29	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 15:05	03/21/24 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/18/24 15:05*	*03/21/24 22:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/24 15:38	03/20/24 22:04	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/24 15:38	03/20/24 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*70*		*62 - 134*	*03/19/24 15:38*	*03/20/24 22:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		60		mg/Kg		03/20/24 08:00	03/20/24 13:11	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-45
Date Collected: 03/14/24 09:14
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/18/24 15:05	03/21/24 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/18/24 15:05*	*03/21/24 22:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 15:05	03/21/24 22:51	1
Ethylbenzene	ND		0.050		mg/Kg		03/18/24 15:05	03/21/24 22:51	1
Toluene	ND		0.050		mg/Kg		03/18/24 15:05	03/21/24 22:51	1
Xylenes, Total	ND		0.099		mg/Kg		03/18/24 15:05	03/21/24 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/18/24 15:05*	*03/21/24 22:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/20/24 08:58	03/20/24 15:11	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 08:58	03/20/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*69*		*62 - 134*	*03/20/24 08:58*	*03/20/24 15:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**330**		60		mg/Kg		03/20/24 12:17	03/20/24 16:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-46
Date Collected: 03/14/24 09:18
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/18/24 15:05	03/21/24 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/18/24 15:05*	*03/21/24 23:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 15:05	03/21/24 23:13	1
Ethylbenzene	ND		0.050		mg/Kg		03/18/24 15:05	03/21/24 23:13	1
Toluene	ND		0.050		mg/Kg		03/18/24 15:05	03/21/24 23:13	1
Xylenes, Total	ND		0.099		mg/Kg		03/18/24 15:05	03/21/24 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/18/24 15:05*	*03/21/24 23:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/20/24 08:58	03/20/24 15:23	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 08:58	03/20/24 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*68*		*62 - 134*	*03/20/24 08:58*	*03/20/24 15:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		03/20/24 12:17	03/20/24 16:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-47
Date Collected: 03/14/24 09:20
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 15:05	03/21/24 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/18/24 15:05*	*03/21/24 23:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 15:05	03/21/24 23:34	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 15:05	03/21/24 23:34	1
Toluene	ND		0.049		mg/Kg		03/18/24 15:05	03/21/24 23:34	1
Xylenes, Total	ND		0.098		mg/Kg		03/18/24 15:05	03/21/24 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/18/24 15:05*	*03/21/24 23:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/20/24 08:58	03/20/24 15:35	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 08:58	03/20/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*63*		*62 - 134*	*03/20/24 08:58*	*03/20/24 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		150		mg/Kg		03/20/24 12:17	03/29/24 00:00	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-48

Date Collected: 03/14/24 09:24
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 15:05	03/21/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/18/24 15:05*	*03/21/24 23:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 15:05	03/21/24 23:56	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 15:05	03/21/24 23:56	1
Toluene	ND		0.049		mg/Kg		03/18/24 15:05	03/21/24 23:56	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 15:05	03/21/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/18/24 15:05*	*03/21/24 23:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/20/24 08:58	03/25/24 19:17	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 08:58	03/25/24 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*03/20/24 08:58*	*03/25/24 19:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		03/20/24 12:17	03/20/24 17:23	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-49
Date Collected: 03/14/24 09:28
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 16:20	03/21/24 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 244*	*03/18/24 16:20*	*03/21/24 17:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/21/24 17:28	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 16:20	03/21/24 17:28	1
Toluene	ND		0.048		mg/Kg		03/18/24 16:20	03/21/24 17:28	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 16:20	03/21/24 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*03/18/24 16:20*	*03/21/24 17:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND	F2	9.6		mg/Kg		03/19/24 08:38	03/20/24 09:26	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 09:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*	*03/19/24 08:38*	*03/20/24 09:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		60		mg/Kg		03/19/24 09:04	03/19/24 14:52	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-50
Date Collected: 03/14/24 09:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/18/24 16:20	03/21/24 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/18/24 16:20*	*03/21/24 18:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 16:20	03/21/24 18:38	1
Ethylbenzene	ND		0.050		mg/Kg		03/18/24 16:20	03/21/24 18:38	1
Toluene	ND		0.050		mg/Kg		03/18/24 16:20	03/21/24 18:38	1
Xylenes, Total	ND		0.10		mg/Kg		03/18/24 16:20	03/21/24 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*03/18/24 16:20*	*03/21/24 18:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/19/24 08:38	03/20/24 09:58	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/24 08:38	03/20/24 09:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/19/24 08:38*	*03/20/24 09:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		03/19/24 09:04	03/19/24 15:04	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-51
Date Collected: 03/14/24 09:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/18/24 16:20	03/21/24 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 244*	*03/18/24 16:20*	*03/21/24 19:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 16:20	03/21/24 19:49	1
Ethylbenzene	ND		0.050		mg/Kg		03/18/24 16:20	03/21/24 19:49	1
Toluene	ND		0.050		mg/Kg		03/18/24 16:20	03/21/24 19:49	1
Xylenes, Total	ND		0.10		mg/Kg		03/18/24 16:20	03/21/24 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*03/18/24 16:20*	*03/21/24 19:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/19/24 08:38	03/20/24 10:09	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 10:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/19/24 08:38*	*03/20/24 10:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		03/19/24 09:04	03/19/24 15:17	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-52

Date Collected: 03/14/24 09:34
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 16:20	03/21/24 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/18/24 16:20*	*03/21/24 20:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 16:20	03/21/24 20:13	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 16:20	03/21/24 20:13	1
Toluene	ND		0.049		mg/Kg		03/18/24 16:20	03/21/24 20:13	1
Xylenes, Total	ND		0.099		mg/Kg		03/18/24 16:20	03/21/24 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/18/24 16:20*	*03/21/24 20:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/19/24 08:38	03/20/24 10:19	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/19/24 08:38	03/20/24 10:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/19/24 08:38*	*03/20/24 10:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**		60		mg/Kg		03/19/24 09:04	03/19/24 15:29	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-53
Date Collected: 03/14/24 10:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/18/24 16:20	03/21/24 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 244*	*03/18/24 16:20*	*03/21/24 20:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 16:20	03/21/24 20:36	1
Ethylbenzene	ND		0.050		mg/Kg		03/18/24 16:20	03/21/24 20:36	1
Toluene	ND		0.050		mg/Kg		03/18/24 16:20	03/21/24 20:36	1
Xylenes, Total	ND		0.099		mg/Kg		03/18/24 16:20	03/21/24 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/18/24 16:20*	*03/21/24 20:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/21/24 16:05	03/22/24 11:31	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/21/24 16:05	03/22/24 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*	*03/21/24 16:05*	*03/22/24 11:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		03/19/24 09:04	03/19/24 15:41	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-54
Date Collected: 03/14/24 10:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-14
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 16:20	03/21/24 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/18/24 16:20*	*03/21/24 21:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 16:20	03/21/24 21:00	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 16:20	03/21/24 21:00	1
Toluene	ND		0.049		mg/Kg		03/18/24 16:20	03/21/24 21:00	1
Xylenes, Total	ND		0.098		mg/Kg		03/18/24 16:20	03/21/24 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/18/24 16:20*	*03/21/24 21:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		03/19/24 08:38	03/20/24 10:40	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/19/24 08:38	03/20/24 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*76*		*62 - 134*	*03/19/24 08:38*	*03/20/24 10:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		03/19/24 09:04	03/19/24 15:54	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-55

Date Collected: 03/14/24 10:34
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/18/24 16:20	03/21/24 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 244*	*03/18/24 16:20*	*03/21/24 21:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/18/24 16:20	03/21/24 21:23	1
Ethylbenzene	ND		0.047		mg/Kg		03/18/24 16:20	03/21/24 21:23	1
Toluene	ND		0.047		mg/Kg		03/18/24 16:20	03/21/24 21:23	1
Xylenes, Total	ND		0.094		mg/Kg		03/18/24 16:20	03/21/24 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*03/18/24 16:20*	*03/21/24 21:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/24 08:38	03/20/24 14:16	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/24 08:38	03/20/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*70*		*62 - 134*	*03/19/24 08:38*	*03/20/24 14:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		60		mg/Kg		03/19/24 09:04	03/19/24 16:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-56

Date Collected: 03/14/24 10:40
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 16:20	03/21/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 244*	*03/18/24 16:20*	*03/21/24 21:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/21/24 21:47	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 16:20	03/21/24 21:47	1
Toluene	ND		0.048		mg/Kg		03/18/24 16:20	03/21/24 21:47	1
Xylenes, Total	ND		0.096		mg/Kg		03/18/24 16:20	03/21/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/18/24 16:20*	*03/21/24 21:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/19/24 08:38	03/20/24 14:40	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*63*		*62 - 134*	*03/19/24 08:38*	*03/20/24 14:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		150		mg/Kg		03/19/24 09:04	03/20/24 11:06	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-57

Date Collected: 03/14/24 10:42
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/18/24 16:20	03/21/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/18/24 16:20*	*03/21/24 22:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/18/24 16:20	03/21/24 22:57	1
Ethylbenzene	ND		0.046		mg/Kg		03/18/24 16:20	03/21/24 22:57	1
Toluene	ND		0.046		mg/Kg		03/18/24 16:20	03/21/24 22:57	1
Xylenes, Total	ND		0.091		mg/Kg		03/18/24 16:20	03/21/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*03/18/24 16:20*	*03/21/24 22:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/19/24 08:38	03/22/24 11:15	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/22/24 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*	*03/19/24 08:38*	*03/22/24 11:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		03/19/24 09:04	03/20/24 11:19	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-58
Date Collected: 03/14/24 10:46
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 16:20	03/21/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/18/24 16:20*	*03/21/24 23:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/21/24 23:20	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 16:20	03/21/24 23:20	1
Toluene	ND		0.048		mg/Kg		03/18/24 16:20	03/21/24 23:20	1
Xylenes, Total	ND		0.095		mg/Kg		03/18/24 16:20	03/21/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/18/24 16:20*	*03/21/24 23:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/19/24 08:38	03/20/24 11:44	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/24 08:38	03/20/24 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*80*		*62 - 134*	*03/19/24 08:38*	*03/20/24 11:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		03/19/24 09:04	03/20/24 11:31	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-59
Date Collected: 03/14/24 10:48
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 16:20	03/21/24 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/18/24 16:20*	*03/21/24 23:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/18/24 16:20	03/21/24 23:44	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 16:20	03/21/24 23:44	1
Toluene	ND		0.049		mg/Kg		03/18/24 16:20	03/21/24 23:44	1
Xylenes, Total	ND		0.098		mg/Kg		03/18/24 16:20	03/21/24 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*03/18/24 16:20*	*03/21/24 23:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/19/24 08:38	03/20/24 11:55	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/24 08:38	03/20/24 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*88*		*62 - 134*	*03/19/24 08:38*	*03/20/24 11:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**350**		60		mg/Kg		03/19/24 09:04	03/20/24 11:43	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-60
Date Collected: 03/14/24 10:56
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 16:20	03/22/24 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 244*	*03/18/24 16:20*	*03/22/24 00:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 00:08	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 16:20	03/22/24 00:08	1
Toluene	ND		0.049		mg/Kg		03/18/24 16:20	03/22/24 00:08	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 16:20	03/22/24 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/18/24 16:20*	*03/22/24 00:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/19/24 08:38	03/20/24 12:06	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/24 08:38	03/20/24 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*77*		*62 - 134*	*03/19/24 08:38*	*03/20/24 12:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		03/19/24 09:04	03/20/24 11:56	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-61
Date Collected: 03/14/24 11:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/18/24 16:20	03/22/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/18/24 16:20*	*03/22/24 00:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/18/24 16:20	03/22/24 00:31	1
Ethylbenzene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 00:31	1
Toluene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 00:31	1
Xylenes, Total	ND		0.093		mg/Kg		03/18/24 16:20	03/22/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*03/18/24 16:20*	*03/22/24 00:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/19/24 08:38	03/20/24 15:05	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*75*		*62 - 134*	*03/19/24 08:38*	*03/20/24 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		60		mg/Kg		03/19/24 09:04	03/20/24 12:08	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-62
Date Collected: 03/14/24 11:02
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 16:20	03/22/24 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/18/24 16:20*	*03/22/24 00:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 00:55	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 16:20	03/22/24 00:55	1
Toluene	ND		0.049		mg/Kg		03/18/24 16:20	03/22/24 00:55	1
Xylenes, Total	ND		0.098		mg/Kg		03/18/24 16:20	03/22/24 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/18/24 16:20*	*03/22/24 00:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/19/24 08:38	03/20/24 12:27	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*65*		*62 - 134*	*03/19/24 08:38*	*03/20/24 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**650**		60		mg/Kg		03/19/24 13:43	03/19/24 17:49	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-63
Date Collected: 03/14/24 11:08
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/18/24 16:20	03/22/24 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 244*	*03/18/24 16:20*	*03/22/24 01:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/18/24 16:20	03/22/24 01:18	1
Ethylbenzene	ND		0.046		mg/Kg		03/18/24 16:20	03/22/24 01:18	1
Toluene	ND		0.046		mg/Kg		03/18/24 16:20	03/22/24 01:18	1
Xylenes, Total	ND		0.092		mg/Kg		03/18/24 16:20	03/22/24 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*03/18/24 16:20*	*03/22/24 01:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/19/24 08:38	03/20/24 12:38	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*67*		*62 - 134*	*03/19/24 08:38*	*03/20/24 12:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**	**F2**	60		mg/Kg		03/19/24 13:43	03/19/24 18:26	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-64

Date Collected: 03/14/24 11:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-24

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/18/24 16:20	03/22/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/18/24 16:20*	*03/22/24 01:42*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 01:42	1
Ethylbenzene	ND		0.049		mg/Kg		03/18/24 16:20	03/22/24 01:42	1
Toluene	ND		0.049		mg/Kg		03/18/24 16:20	03/22/24 01:42	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 16:20	03/22/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/18/24 16:20*	*03/22/24 01:42*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/19/24 08:38	03/20/24 12:49	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/24 08:38	03/20/24 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*74*		*62 - 134*	*03/19/24 08:38*	*03/20/24 12:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		03/19/24 13:43	03/19/24 19:03	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-65

Date Collected: 03/14/24 11:16
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-25

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/18/24 16:20	03/22/24 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/18/24 16:20*	*03/22/24 02:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 02:06	1
Ethylbenzene	ND		0.048		mg/Kg		03/18/24 16:20	03/22/24 02:06	1
Toluene	ND		0.048		mg/Kg		03/18/24 16:20	03/22/24 02:06	1
Xylenes, Total	ND		0.097		mg/Kg		03/18/24 16:20	03/22/24 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*03/18/24 16:20*	*03/22/24 02:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/19/24 08:38	03/20/24 13:00	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/19/24 08:38	03/20/24 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*03/19/24 08:38*	*03/20/24 13:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**270**		60		mg/Kg		03/19/24 13:43	03/19/24 19:15	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-66
Date Collected: 03/14/24 13:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-26
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/18/24 16:20	03/22/24 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/18/24 16:20*	*03/22/24 02:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 02:29	1
Ethylbenzene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 02:29	1
Toluene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 02:29	1
Xylenes, Total	ND		0.095		mg/Kg		03/18/24 16:20	03/22/24 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*03/18/24 16:20*	*03/22/24 02:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/19/24 08:38	03/20/24 13:11	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/19/24 08:38	03/20/24 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*73*		*62 - 134*	*03/19/24 08:38*	*03/20/24 13:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		03/19/24 13:43	03/19/24 19:28	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-67
Date Collected: 03/14/24 13:02
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/18/24 16:20	03/22/24 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/18/24 16:20*	*03/22/24 03:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 03:16	1
Ethylbenzene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 03:16	1
Toluene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 03:16	1
Xylenes, Total	ND		0.094		mg/Kg		03/18/24 16:20	03/22/24 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/18/24 16:20*	*03/22/24 03:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/19/24 08:38	03/20/24 13:22	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/19/24 08:38	03/20/24 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*63*		*62 - 134*	*03/19/24 08:38*	*03/20/24 13:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		03/19/24 13:43	03/19/24 19:40	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-68
Date Collected: 03/14/24 13:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/18/24 16:20	03/22/24 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/18/24 16:20*	*03/22/24 03:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/18/24 16:20	03/22/24 03:40	1
Ethylbenzene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 03:40	1
Toluene	ND		0.047		mg/Kg		03/18/24 16:20	03/22/24 03:40	1
Xylenes, Total	ND		0.095		mg/Kg		03/18/24 16:20	03/22/24 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/18/24 16:20*	*03/22/24 03:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/19/24 08:38	03/20/24 17:35	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/19/24 08:38	03/20/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*03/19/24 08:38*	*03/20/24 17:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		03/19/24 13:43	03/19/24 20:17	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-69

Date Collected: 03/14/24 13:08
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-29

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/19/24 10:24*	*03/22/24 12:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 12:52	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 12:52	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 12:52	1
Xylenes, Total	ND		0.098		mg/Kg		03/19/24 10:24	03/22/24 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/19/24 10:24*	*03/22/24 12:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/20/24 10:11	03/21/24 01:49	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 10:11	03/21/24 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*68*		*62 - 134*	*03/20/24 10:11*	*03/21/24 01:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		59		mg/Kg		03/20/24 12:17	03/20/24 18:01	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-70
Date Collected: 03/14/24 13:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-30
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/19/24 10:24*	*03/22/24 13:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 13:57	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 13:57	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 13:57	1
Xylenes, Total	ND		0.096		mg/Kg		03/19/24 10:24	03/22/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/19/24 10:24*	*03/22/24 13:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/20/24 10:11	03/21/24 03:00	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 10:11	03/21/24 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/20/24 10:11*	*03/21/24 03:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		60		mg/Kg		03/20/24 12:17	03/20/24 18:13	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-71

Date Collected: 03/14/24 13:14
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-31

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/19/24 10:24*	*03/22/24 15:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 15:02	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 15:02	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 15:02	1
Xylenes, Total	ND		0.098		mg/Kg		03/19/24 10:24	03/22/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/19/24 10:24*	*03/22/24 15:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/20/24 10:11	03/21/24 03:23	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 10:11	03/21/24 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*69*		*62 - 134*	*03/20/24 10:11*	*03/21/24 03:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		03/20/24 12:17	03/20/24 18:50	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-72
Date Collected: 03/14/24 13:16
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/19/24 10:24*	*03/22/24 15:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 15:24	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 15:24	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 15:24	1
Xylenes, Total	ND		0.096		mg/Kg		03/19/24 10:24	03/22/24 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/19/24 10:24*	*03/22/24 15:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/20/24 10:11	03/21/24 03:47	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 10:11	03/21/24 03:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*68*		*62 - 134*	*03/20/24 10:11*	*03/21/24 03:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		03/20/24 12:17	03/20/24 19:02	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-73
Date Collected: 03/14/24 13:20
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-33
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/19/24 10:24*	*03/22/24 15:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 15:46	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 15:46	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 15:46	1
Xylenes, Total	ND		0.096		mg/Kg		03/19/24 10:24	03/22/24 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/19/24 10:24*	*03/22/24 15:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/20/24 10:11	03/21/24 04:10	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 10:11	03/21/24 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*71*		*62 - 134*	*03/20/24 10:11*	*03/21/24 04:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**660**		60		mg/Kg		03/20/24 12:17	03/20/24 19:15	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-74
Date Collected: 03/14/24 13:22
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-34
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/19/24 10:24*	*03/22/24 16:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 16:08	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 16:08	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 16:08	1
Xylenes, Total	ND		0.098		mg/Kg		03/19/24 10:24	03/22/24 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 10:24*	*03/22/24 16:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/20/24 10:11	03/21/24 04:33	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 10:11	03/21/24 04:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*69*		*62 - 134*	*03/20/24 10:11*	*03/21/24 04:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		03/20/24 12:17	03/20/24 19:27	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-75

Date Collected: 03/14/24 13:26
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-35

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/19/24 10:24*	*03/22/24 16:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 16:29	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 16:29	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 16:29	1
Xylenes, Total	ND		0.099		mg/Kg		03/19/24 10:24	03/22/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/19/24 10:24*	*03/22/24 16:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/20/24 10:11	03/21/24 04:57	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 10:11	03/21/24 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/20/24 10:11*	*03/21/24 04:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		60		mg/Kg		03/20/24 12:17	03/20/24 19:39	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-76
Date Collected: 03/14/24 13:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-36
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/19/24 10:24*	*03/22/24 16:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 16:51	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 16:51	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 16:51	1
Xylenes, Total	ND		0.095		mg/Kg		03/19/24 10:24	03/22/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/19/24 10:24*	*03/22/24 16:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/20/24 10:11	03/21/24 05:20	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 10:11	03/21/24 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*67*		*62 - 134*	*03/20/24 10:11*	*03/21/24 05:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		60		mg/Kg		03/20/24 12:17	03/20/24 19:52	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-77
Date Collected: 03/14/24 13:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-37
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/19/24 10:24	03/22/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/19/24 10:24*	*03/22/24 17:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/19/24 10:24	03/22/24 17:13	1
Ethylbenzene	ND		0.046		mg/Kg		03/19/24 10:24	03/22/24 17:13	1
Toluene	ND		0.046		mg/Kg		03/19/24 10:24	03/22/24 17:13	1
Xylenes, Total	ND		0.093		mg/Kg		03/19/24 10:24	03/22/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/19/24 10:24*	*03/22/24 17:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/20/24 10:11	03/21/24 05:44	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 10:11	03/21/24 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*69*		*62 - 134*	*03/20/24 10:11*	*03/21/24 05:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		03/20/24 12:17	03/20/24 20:04	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-78
Date Collected: 03/14/24 14:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-38
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/19/24 10:24*	*03/22/24 17:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 17:35	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 17:35	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 17:35	1
Xylenes, Total	ND		0.097		mg/Kg		03/19/24 10:24	03/22/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/19/24 10:24*	*03/22/24 17:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/20/24 10:11	03/21/24 06:31	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 10:11	03/21/24 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*69*		*62 - 134*	*03/20/24 10:11*	*03/21/24 06:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**350**		61		mg/Kg		03/21/24 08:29	03/21/24 12:39	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-79
Date Collected: 03/14/24 14:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-39
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/19/24 10:24*	*03/22/24 18:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 18:18	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 18:18	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 18:18	1
Xylenes, Total	ND		0.099		mg/Kg		03/19/24 10:24	03/22/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 10:24*	*03/22/24 18:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/20/24 10:11	03/21/24 06:55	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/20/24 10:11	03/21/24 06:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*70*		*62 - 134*	*03/20/24 10:11*	*03/21/24 06:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**210**		60		mg/Kg		03/21/24 08:29	03/21/24 12:51	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-80
Date Collected: 03/14/24 14:34
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-40
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/19/24 10:24*	*03/22/24 18:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 18:40	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 18:40	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 18:40	1
Xylenes, Total	ND		0.098		mg/Kg		03/19/24 10:24	03/22/24 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/19/24 10:24*	*03/22/24 18:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/20/24 10:11	03/21/24 07:19	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 10:11	03/21/24 07:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/20/24 10:11*	*03/21/24 07:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		03/21/24 08:29	03/21/24 13:04	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-81

Date Collected: 03/14/24 14:36
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-41

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/19/24 10:24*	*03/22/24 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 19:01	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 19:01	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 19:01	1
Xylenes, Total	ND		0.096		mg/Kg		03/19/24 10:24	03/22/24 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/19/24 10:24*	*03/22/24 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/20/24 10:11	03/21/24 07:42	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 10:11	03/21/24 07:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/20/24 10:11*	*03/21/24 07:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**790**		59		mg/Kg		03/21/24 08:29	03/21/24 13:16	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-82
Date Collected: 03/14/24 14:38
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-42
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/19/24 10:24	03/22/24 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/19/24 10:24*	*03/22/24 19:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 19:23	1
Ethylbenzene	ND		0.047		mg/Kg		03/19/24 10:24	03/22/24 19:23	1
Toluene	ND		0.047		mg/Kg		03/19/24 10:24	03/22/24 19:23	1
Xylenes, Total	ND		0.095		mg/Kg		03/19/24 10:24	03/22/24 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/19/24 10:24*	*03/22/24 19:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/20/24 10:11	03/21/24 08:06	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 10:11	03/21/24 08:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*75*		*62 - 134*	*03/20/24 10:11*	*03/21/24 08:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		03/21/24 08:29	03/21/24 13:28	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-83

Date Collected: 03/14/24 14:40
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-43

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/19/24 10:24	03/22/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/19/24 10:24*	*03/22/24 19:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/19/24 10:24	03/22/24 19:45	1
Ethylbenzene	ND		0.046		mg/Kg		03/19/24 10:24	03/22/24 19:45	1
Toluene	ND		0.046		mg/Kg		03/19/24 10:24	03/22/24 19:45	1
Xylenes, Total	ND		0.093		mg/Kg		03/19/24 10:24	03/22/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 10:24*	*03/22/24 19:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/20/24 10:11	03/21/24 08:29	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 10:11	03/21/24 08:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*76*		*62 - 134*	*03/20/24 10:11*	*03/21/24 08:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2300**		60		mg/Kg		03/21/24 08:29	03/21/24 13:41	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-84

Date Collected: 03/14/24 14:42
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-44

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/19/24 10:24	03/22/24 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/19/24 10:24*	*03/22/24 20:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 20:07	1
Ethylbenzene	ND		0.047		mg/Kg		03/19/24 10:24	03/22/24 20:07	1
Toluene	ND		0.047		mg/Kg		03/19/24 10:24	03/22/24 20:07	1
Xylenes, Total	ND		0.095		mg/Kg		03/19/24 10:24	03/22/24 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/19/24 10:24*	*03/22/24 20:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/20/24 10:11	03/21/24 08:53	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 10:11	03/21/24 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*79*		*62 - 134*	*03/20/24 10:11*	*03/21/24 08:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**680**		60		mg/Kg		03/21/24 08:29	03/21/24 13:53	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-85

Date Collected: 03/14/24 14:56
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-45

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/19/24 10:24	03/22/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/19/24 10:24*	*03/22/24 20:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/19/24 10:24	03/22/24 20:28	1
Ethylbenzene	ND		0.047		mg/Kg		03/19/24 10:24	03/22/24 20:28	1
Toluene	ND		0.047		mg/Kg		03/19/24 10:24	03/22/24 20:28	1
Xylenes, Total	ND		0.093		mg/Kg		03/19/24 10:24	03/22/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 10:24*	*03/22/24 20:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/20/24 10:11	03/21/24 09:17	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 10:11	03/21/24 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*74*		*62 - 134*	*03/20/24 10:11*	*03/21/24 09:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		59		mg/Kg		03/21/24 08:29	03/21/24 14:05	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-86
Date Collected: 03/14/24 14:58
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-46
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/19/24 10:24*	*03/22/24 20:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 20:50	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 20:50	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 20:50	1
Xylenes, Total	ND		0.095		mg/Kg		03/19/24 10:24	03/22/24 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 10:24*	*03/22/24 20:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/20/24 10:11	03/21/24 09:40	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 10:11	03/21/24 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*76*		*62 - 134*	*03/20/24 10:11*	*03/21/24 09:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**490**		60		mg/Kg		03/21/24 08:29	03/21/24 14:18	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-87
Date Collected: 03/14/24 15:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-47
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/19/24 10:24	03/22/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/19/24 10:24*	*03/22/24 21:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 21:12	1
Ethylbenzene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 21:12	1
Toluene	ND		0.049		mg/Kg		03/19/24 10:24	03/22/24 21:12	1
Xylenes, Total	ND		0.098		mg/Kg		03/19/24 10:24	03/22/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/19/24 10:24*	*03/22/24 21:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/20/24 10:11	03/21/24 10:04	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/20/24 10:11	03/21/24 10:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*79*		*62 - 134*	*03/20/24 10:11*	*03/21/24 10:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		59		mg/Kg		03/21/24 08:29	03/21/24 14:30	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-88
Date Collected: 03/14/24 15:02
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-48
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/19/24 10:24	03/22/24 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/19/24 10:24*	*03/22/24 21:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/19/24 10:24	03/22/24 21:34	1
Ethylbenzene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 21:34	1
Toluene	ND		0.048		mg/Kg		03/19/24 10:24	03/22/24 21:34	1
Xylenes, Total	ND		0.096		mg/Kg		03/19/24 10:24	03/22/24 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 10:24*	*03/22/24 21:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/20/24 10:11	03/21/24 10:28	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/20/24 10:11	03/21/24 10:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*77*		*62 - 134*	*03/20/24 10:11*	*03/21/24 10:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		03/21/24 08:29	03/21/24 15:07	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-89

Date Collected: 03/14/24 15:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-49

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/19/24 11:34	03/23/24 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/19/24 11:34*	*03/23/24 01:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/19/24 11:34	03/23/24 01:55	1
Ethylbenzene	ND		0.046		mg/Kg		03/19/24 11:34	03/23/24 01:55	1
Toluene	ND		0.046		mg/Kg		03/19/24 11:34	03/23/24 01:55	1
Xylenes, Total	ND		0.092		mg/Kg		03/19/24 11:34	03/23/24 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/19/24 11:34*	*03/23/24 01:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/20/24 08:58	03/25/24 20:28	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/20/24 08:58	03/25/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*03/20/24 08:58*	*03/25/24 20:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		03/19/24 13:43	03/19/24 20:29	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-90
Date Collected: 03/14/24 15:06
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-50
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/19/24 11:34	03/23/24 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/19/24 11:34*	*03/23/24 02:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/19/24 11:34	03/23/24 02:17	1
Ethylbenzene	ND		0.046		mg/Kg		03/19/24 11:34	03/23/24 02:17	1
Toluene	ND		0.046		mg/Kg		03/19/24 11:34	03/23/24 02:17	1
Xylenes, Total	ND		0.092		mg/Kg		03/19/24 11:34	03/23/24 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*03/19/24 11:34*	*03/23/24 02:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/20/24 08:58	03/25/24 20:04	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/20/24 08:58	03/25/24 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*03/20/24 08:58*	*03/25/24 20:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		03/19/24 13:43	03/19/24 20:42	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: MB 885-1881/1-A
Matrix: Solid
Analysis Batch: 2155

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1881

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/18/24 16:20	03/21/24 15:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/18/24 16:20*	*03/21/24 15:54*	*1*

Lab Sample ID: LCS 885-1881/2-A
Matrix: Solid
Analysis Batch: 2155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1881

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	27.9		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*221*		*15 - 244*

Lab Sample ID: 885-1338-9 MS
Matrix: Solid
Analysis Batch: 2155

Client Sample ID: B-49
Prep Type: Total/NA
Prep Batch: 1881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.6	26.3		mg/Kg		107	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*217*		*15 - 244*

Lab Sample ID: 885-1338-9 MSD
Matrix: Solid
Analysis Batch: 2155

Client Sample ID: B-49
Prep Type: Total/NA
Prep Batch: 1881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.5	28.1		mg/Kg		115	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 244*

Lab Sample ID: MB 885-1929/1-A
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1929

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/19/24 10:24	03/22/24 12:30	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: MB 885-1929/1-A
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1929

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 244	03/19/24 10:24	03/22/24 12:30	1

Lab Sample ID: LCS 885-1929/2-A
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1929

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	24.7		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	209		15 - 244

Lab Sample ID: 885-1338-29 MS
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: B-69
Prep Type: Total/NA
Prep Batch: 1929

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.1	22.2		mg/Kg		92	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	211		15 - 244

Lab Sample ID: 885-1338-29 MSD
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: B-69
Prep Type: Total/NA
Prep Batch: 1929

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.6	23.0		mg/Kg		93	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	216		15 - 244

Lab Sample ID: MB 885-1938/1-A
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1938

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/19/24 11:34	03/22/24 23:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 244	03/19/24 11:34	03/22/24 23:22	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: LCS 885-1938/2-A
Matrix: Solid
Analysis Batch: 2216

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	23.0		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*206*		*15 - 244*

Lab Sample ID: MB 885-1984/1-A
Matrix: Solid
Analysis Batch: 2162

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1984

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0	mg/Kg		03/20/24 08:33	03/21/24 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*15 - 244*	*03/20/24 08:33*	*03/21/24 11:27*	*1*

Lab Sample ID: LCS 885-1984/2-A
Matrix: Solid
Analysis Batch: 2162

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	25.4		mg/Kg		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*221*		*15 - 244*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-1881/1-A
Matrix: Solid
Analysis Batch: 2156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1881

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 16:20	03/21/24 15:54	1
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 16:20	03/21/24 15:54	1
Toluene	ND		0.050	mg/Kg		03/18/24 16:20	03/21/24 15:54	1
Xylenes, Total	ND		0.10	mg/Kg		03/18/24 16:20	03/21/24 15:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*03/18/24 16:20*	*03/21/24 15:54*	*1*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: LCS 885-1881/3-A
Matrix: Solid
Analysis Batch: 2156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1881

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.888		mg/Kg		89	70 - 130		
Ethylbenzene			1.00	0.920		mg/Kg		92	70 - 130		
Toluene			1.00	0.902		mg/Kg		90	70 - 130		
m,p-Xylene			2.00	1.87		mg/Kg		93	70 - 130		
o-Xylene			1.00	0.911		mg/Kg		91	70 - 130		
Xylenes, Total			3.00	2.78		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*

Lab Sample ID: 885-1338-10 MS
Matrix: Solid
Analysis Batch: 2156

Client Sample ID: B-50
Prep Type: Total/NA
Prep Batch: 1881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.960	0.863		mg/Kg		90	70 - 130		
Ethylbenzene	ND		0.960	0.910		mg/Kg		95	70 - 130		
Toluene	ND		0.960	0.895		mg/Kg		93	70 - 130		
m,p-Xylene	ND		1.92	1.84		mg/Kg		96	70 - 130		
o-Xylene	ND		0.960	0.894		mg/Kg		93	70 - 130		
Xylenes, Total	ND		2.88	2.74		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*

Lab Sample ID: 885-1338-10 MSD
Matrix: Solid
Analysis Batch: 2156

Client Sample ID: B-50
Prep Type: Total/NA
Prep Batch: 1881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.979	0.833		mg/Kg		85	70 - 130	4	20
Ethylbenzene	ND		0.979	0.876		mg/Kg		89	70 - 130	4	20
Toluene	ND		0.979	0.858		mg/Kg		88	70 - 130	4	20
m,p-Xylene	ND		1.96	1.77		mg/Kg		91	70 - 130	4	20
o-Xylene	ND		0.979	0.865		mg/Kg		88	70 - 130	3	20
Xylenes, Total	ND		2.94	2.64		mg/Kg		90	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*

Lab Sample ID: MB 885-1929/1-A
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1929

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 10:24	03/22/24 12:30	1
Ethylbenzene	ND		0.050		mg/Kg		03/19/24 10:24	03/22/24 12:30	1
Toluene	ND		0.050		mg/Kg		03/19/24 10:24	03/22/24 12:30	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: MB 885-1929/1-A
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1929

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		03/19/24 10:24	03/22/24 12:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/19/24 10:24*	*03/22/24 12:30*	*1*

Lab Sample ID: LCS 885-1929/3-A
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1929

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.832		mg/Kg		83	70 - 130		
Ethylbenzene			1.00	0.856		mg/Kg		86	70 - 130		
Toluene			1.00	0.844		mg/Kg		84	70 - 130		
m,p-Xylene			2.00	1.72		mg/Kg		86	70 - 130		
o-Xylene			1.00	0.862		mg/Kg		86	70 - 130		
Xylenes, Total			3.00	2.58		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*

Lab Sample ID: 885-1338-30 MS
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: B-70
Prep Type: Total/NA
Prep Batch: 1929

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.969	0.839		mg/Kg		87	70 - 130		
Ethylbenzene	ND		0.969	0.875		mg/Kg		90	70 - 130		
Toluene	ND		0.969	0.847		mg/Kg		87	70 - 130		
m,p-Xylene	ND		1.94	1.75		mg/Kg		90	70 - 130		
o-Xylene	ND		0.969	0.875		mg/Kg		90	70 - 130		
Xylenes, Total	ND		2.91	2.62		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*

Lab Sample ID: 885-1338-30 MSD
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: B-70
Prep Type: Total/NA
Prep Batch: 1929

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.953	0.847		mg/Kg		89	70 - 130	1	20
Ethylbenzene	ND		0.953	0.877		mg/Kg		92	70 - 130	0	20
Toluene	ND		0.953	0.864		mg/Kg		91	70 - 130	2	20
m,p-Xylene	ND		1.91	1.76		mg/Kg		92	70 - 130	1	20
o-Xylene	ND		0.953	0.892		mg/Kg		94	70 - 130	2	20
Xylenes, Total	ND		2.86	2.65		mg/Kg		93	70 - 130	1	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: 885-1338-30 MSD
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: B-70
Prep Type: Total/NA
Prep Batch: 1929

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		39 - 146

Lab Sample ID: MB 885-1938/1-A
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1938

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/19/24 11:34	03/22/24 23:22	1
Ethylbenzene	ND		0.050		mg/Kg		03/19/24 11:34	03/22/24 23:22	1
Toluene	ND		0.050		mg/Kg		03/19/24 11:34	03/22/24 23:22	1
Xylenes, Total	ND		0.10		mg/Kg		03/19/24 11:34	03/22/24 23:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146	03/19/24 11:34	03/22/24 23:22	1

Lab Sample ID: LCS 885-1938/3-A
Matrix: Solid
Analysis Batch: 2224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1938

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.874		mg/Kg		87	70 - 130		
Ethylbenzene			1.00	0.890		mg/Kg		89	70 - 130		
Toluene			1.00	0.883		mg/Kg		88	70 - 130		
m,p-Xylene			2.00	1.78		mg/Kg		89	70 - 130		
o-Xylene			1.00	0.892		mg/Kg		89	70 - 130		
Xylenes, Total			3.00	2.67		mg/Kg		89	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		39 - 146

Lab Sample ID: MB 885-1984/1-A
Matrix: Solid
Analysis Batch: 2160

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1984

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Ethylbenzene	ND		0.050		mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Toluene	ND		0.050		mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Xylenes, Total	ND		0.10		mg/Kg		03/20/24 08:33	03/21/24 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		39 - 146	03/20/24 08:33	03/21/24 11:27	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: LCS 885-1984/3-A
Matrix: Solid
Analysis Batch: 2160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1984

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.858		mg/Kg		86	70 - 130		
Ethylbenzene			1.00	0.879		mg/Kg		88	70 - 130		
Toluene			1.00	0.862		mg/Kg		86	70 - 130		
m,p-Xylene			2.00	1.77		mg/Kg		88	70 - 130		
o-Xylene			1.00	0.882		mg/Kg		88	70 - 130		
Xylenes, Total			3.00	2.65		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*

Lab Sample ID: MB 885-2156/33
Matrix: Solid
Analysis Batch: 2156

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00050		mg/Kg			03/21/24 10:01	1
Ethylbenzene	ND		0.0010		mg/Kg			03/21/24 10:01	1
Toluene	ND		0.0010		mg/Kg			03/21/24 10:01	1
Xylenes, Total	ND		0.0020		mg/Kg			03/21/24 10:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*		*03/21/24 10:01*	*1*

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

Lab Sample ID: MB 885-1832/1-A
Matrix: Solid
Analysis Batch: 1993

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1832

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/18/24 09:45	03/19/24 21:08	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/18/24 09:45	03/19/24 21:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*03/18/24 09:45*	*03/19/24 21:08*	*1*

Lab Sample ID: MB 885-1905/1-A
Matrix: Solid
Analysis Batch: 2085

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1905

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/24 08:38	03/20/24 09:05	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/24 08:38	03/20/24 09:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*03/19/24 08:38*	*03/20/24 09:05*	*1*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: LCS 885-1905/2-A
Matrix: Solid
Analysis Batch: 2085

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1905

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	55.8		mg/Kg		112	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*

Lab Sample ID: 885-1338-9 MS
Matrix: Solid
Analysis Batch: 2245

Client Sample ID: B-49
Prep Type: Total/NA
Prep Batch: 1905

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND	F2	46.1	34.3		mg/Kg		74	44 - 136		

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

Lab Sample ID: 885-1338-9 MSD
Matrix: Solid
Analysis Batch: 2085

Client Sample ID: B-49
Prep Type: Total/NA
Prep Batch: 1905

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND	F2	48.2	47.5	F2	mg/Kg		98	44 - 136	41	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*

Lab Sample ID: MB 885-1959/1-A
Matrix: Solid
Analysis Batch: 2084

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1959

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/19/24 15:38	03/21/24 09:19	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/19/24 15:38	03/21/24 09:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*03/19/24 15:38*	*03/21/24 09:19*	*1*

Lab Sample ID: LCS 885-1959/2-A
Matrix: Solid
Analysis Batch: 2085

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1959

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	48.7		mg/Kg		97	60 - 135		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: LCS 885-1959/2-A
Matrix: Solid
Analysis Batch: 2085

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1959

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	97		62 - 134

Lab Sample ID: MB 885-1985/1-A
Matrix: Solid
Analysis Batch: 2016

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1985

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/20/24 08:58	03/20/24 14:47	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/20/24 08:58	03/20/24 14:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134	03/20/24 08:58	03/20/24 14:47	1

Lab Sample ID: LCS 885-1985/2-A
Matrix: Solid
Analysis Batch: 2016

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1985

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	44.5		mg/Kg		89	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	89		62 - 134

Lab Sample ID: MB 885-1994/1-A
Matrix: Solid
Analysis Batch: 2087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1994

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/20/24 10:11	03/21/24 01:02	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/20/24 10:11	03/21/24 01:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		62 - 134	03/20/24 10:11	03/21/24 01:02	1

Lab Sample ID: LCS 885-1994/2-A
Matrix: Solid
Analysis Batch: 2087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1994

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	49.6		mg/Kg		99	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	77		62 - 134

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

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

Lab Sample ID: 885-1338-29 MS
Matrix: Solid
Analysis Batch: 2087

Client Sample ID: B-69
Prep Type: Total/NA
Prep Batch: 1994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		49.1	49.4		mg/Kg		101	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*

Lab Sample ID: 885-1338-29 MSD
Matrix: Solid
Analysis Batch: 2087

Client Sample ID: B-69
Prep Type: Total/NA
Prep Batch: 1994

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		46.4	47.0		mg/Kg		101	44 - 136	5	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*74*		*62 - 134*

Lab Sample ID: MB 885-2117/1-A
Matrix: Solid
Analysis Batch: 2210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2117

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/21/24 15:26	03/22/24 10:06	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/21/24 15:26	03/22/24 10:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*03/21/24 15:26*	*03/22/24 10:06*	*1*

Lab Sample ID: LCS 885-2117/2-A
Matrix: Solid
Analysis Batch: 2210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2117

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	53.8		mg/Kg		108	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-1910/1-A
Matrix: Solid
Analysis Batch: 2271

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1910

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		03/19/24 09:04	03/19/24 11:35	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-1910/2-A
Matrix: Solid
Analysis Batch: 2271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1910

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.9		mg/Kg		96	90 - 110		

Lab Sample ID: MB 885-1946/1-A
Matrix: Solid
Analysis Batch: 2019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1946

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		03/19/24 13:43	03/19/24 16:35	1

Lab Sample ID: LCS 885-1946/2-A
Matrix: Solid
Analysis Batch: 2019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1946

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.8		mg/Kg		96	90 - 110		

Lab Sample ID: 885-1338-22 MS
Matrix: Solid
Analysis Batch: 2019

Client Sample ID: B-62
Prep Type: Total/NA
Prep Batch: 1946

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	650		30.0	725	4	mg/Kg		257	50 - 150		

Lab Sample ID: 885-1338-22 MSD
Matrix: Solid
Analysis Batch: 2019

Client Sample ID: B-62
Prep Type: Total/NA
Prep Batch: 1946

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	650		30.1	775	4	mg/Kg		422	50 - 150	7	20

Lab Sample ID: 885-1338-23 MS
Matrix: Solid
Analysis Batch: 2019

Client Sample ID: B-63
Prep Type: Total/NA
Prep Batch: 1946

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2000	F2	29.9	2330	4	mg/Kg		1014	50 - 150		

Lab Sample ID: 885-1338-23 MSD
Matrix: Solid
Analysis Batch: 2019

Client Sample ID: B-63
Prep Type: Total/NA
Prep Batch: 1946

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2000	F2	29.8	1780	4 F2	mg/Kg		-816	50 - 150	27	20

Lab Sample ID: MB 885-1977/1-A
Matrix: Solid
Analysis Batch: 2031

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1977

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		03/20/24 08:00	03/20/24 08:12	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 885-1977/2-A
Matrix: Solid
Analysis Batch: 2031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1977

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.6		mg/Kg		95	90 - 110		

Lab Sample ID: 885-1338-1 MSD
Matrix: Solid
Analysis Batch: 2031

Client Sample ID: B-41
Prep Type: Total/NA
Prep Batch: 1977

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2400	F2	30.2	1960	4 F2	mg/Kg		-1411	50 - 150	29	20

Lab Sample ID: 885-1338-2 MS
Matrix: Solid
Analysis Batch: 2031

Client Sample ID: B-42
Prep Type: Total/NA
Prep Batch: 1977

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2400	F2	30.0	2280	4	mg/Kg		-478	50 - 150		

Lab Sample ID: LCS 885-2010/2-A
Matrix: Solid
Analysis Batch: 2062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2010

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.8		mg/Kg		96	90 - 110		

Lab Sample ID: 885-1338-7 MS
Matrix: Solid
Analysis Batch: 2062

Client Sample ID: B-47
Prep Type: Total/NA
Prep Batch: 2010

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2400		30.1	2230	4	mg/Kg		-693	50 - 150		

Lab Sample ID: 885-1338-7 MSD
Matrix: Solid
Analysis Batch: 2062

Client Sample ID: B-47
Prep Type: Total/NA
Prep Batch: 2010

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2400		30.1	2270	4	mg/Kg		-557	50 - 150	2	20

Lab Sample ID: 885-1338-8 MS
Matrix: Solid
Analysis Batch: 2062

Client Sample ID: B-48
Prep Type: Total/NA
Prep Batch: 2010

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1400		29.7	1500	4	mg/Kg		195	50 - 150		

Lab Sample ID: 885-1338-8 MSD
Matrix: Solid
Analysis Batch: 2062

Client Sample ID: B-48
Prep Type: Total/NA
Prep Batch: 2010

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1400		29.8	1530	4	mg/Kg		282	50 - 150	2	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-2057/1-A
Matrix: Solid
Analysis Batch: 2095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2057

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		03/21/24 08:29	03/21/24 09:37	1

Lab Sample ID: LCS 885-2057/2-A
Matrix: Solid
Analysis Batch: 2095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2057

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.7		mg/Kg		96	90 - 110		

Lab Sample ID: 885-1338-48 MS
Matrix: Solid
Analysis Batch: 2095

Client Sample ID: B-88
Prep Type: Total/NA
Prep Batch: 2057

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1500		29.8	1420	4	mg/Kg		-237	50 - 150		

Lab Sample ID: 885-1338-48 MSD
Matrix: Solid
Analysis Batch: 2095

Client Sample ID: B-88
Prep Type: Total/NA
Prep Batch: 2057

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1500		30.3	1440	4	mg/Kg		-167	50 - 150	1	20

Lab Sample ID: MB 885-2540/1-A
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2540

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		04/01/24 08:56	04/01/24 13:05	1

Lab Sample ID: LCS 885-2540/2-A
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2540

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	27.9		mg/Kg		93	90 - 110		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC VOA

Prep Batch: 1877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	5030C	
885-1338-2	B-42	Total/NA	Solid	5030C	
885-1338-3	B-43	Total/NA	Solid	5030C	
885-1338-4	B-44	Total/NA	Solid	5030C	
885-1338-5	B-45	Total/NA	Solid	5030C	
885-1338-6	B-46	Total/NA	Solid	5030C	
885-1338-7	B-47	Total/NA	Solid	5030C	
885-1338-8	B-48	Total/NA	Solid	5030C	

Prep Batch: 1881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9	B-49	Total/NA	Solid	5030C	
885-1338-10	B-50	Total/NA	Solid	5030C	
885-1338-11	B-51	Total/NA	Solid	5030C	
885-1338-12	B-52	Total/NA	Solid	5030C	
885-1338-13	B-53	Total/NA	Solid	5030C	
885-1338-14	B-54	Total/NA	Solid	5030C	
885-1338-15	B-55	Total/NA	Solid	5030C	
885-1338-16	B-56	Total/NA	Solid	5030C	
885-1338-17	B-57	Total/NA	Solid	5030C	
885-1338-18	B-58	Total/NA	Solid	5030C	
885-1338-19	B-59	Total/NA	Solid	5030C	
885-1338-20	B-60	Total/NA	Solid	5030C	
885-1338-21	B-61	Total/NA	Solid	5030C	
885-1338-22	B-62	Total/NA	Solid	5030C	
885-1338-23	B-63	Total/NA	Solid	5030C	
885-1338-24	B-64	Total/NA	Solid	5030C	
885-1338-25	B-65	Total/NA	Solid	5030C	
885-1338-26	B-66	Total/NA	Solid	5030C	
885-1338-27	B-67	Total/NA	Solid	5030C	
885-1338-28	B-68	Total/NA	Solid	5030C	
MB 885-1881/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1881/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1881/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-1338-9 MS	B-49	Total/NA	Solid	5030C	
885-1338-9 MSD	B-49	Total/NA	Solid	5030C	
885-1338-10 MS	B-50	Total/NA	Solid	5030C	
885-1338-10 MSD	B-50	Total/NA	Solid	5030C	

Prep Batch: 1929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-29	B-69	Total/NA	Solid	5030C	
885-1338-30	B-70	Total/NA	Solid	5030C	
885-1338-31	B-71	Total/NA	Solid	5030C	
885-1338-32	B-72	Total/NA	Solid	5030C	
885-1338-33	B-73	Total/NA	Solid	5030C	
885-1338-34	B-74	Total/NA	Solid	5030C	
885-1338-35	B-75	Total/NA	Solid	5030C	
885-1338-36	B-76	Total/NA	Solid	5030C	
885-1338-37	B-77	Total/NA	Solid	5030C	
885-1338-38	B-78	Total/NA	Solid	5030C	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC VOA (Continued)

Prep Batch: 1929 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-39	B-79	Total/NA	Solid	5030C	
885-1338-40	B-80	Total/NA	Solid	5030C	
885-1338-41	B-81	Total/NA	Solid	5030C	
885-1338-42	B-82	Total/NA	Solid	5030C	
885-1338-43	B-83	Total/NA	Solid	5030C	
885-1338-44	B-84	Total/NA	Solid	5030C	
885-1338-45	B-85	Total/NA	Solid	5030C	
885-1338-46	B-86	Total/NA	Solid	5030C	
885-1338-47	B-87	Total/NA	Solid	5030C	
885-1338-48	B-88	Total/NA	Solid	5030C	
MB 885-1929/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1929/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1929/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-1338-29 MS	B-69	Total/NA	Solid	5030C	
885-1338-29 MSD	B-69	Total/NA	Solid	5030C	
885-1338-30 MS	B-70	Total/NA	Solid	5030C	
885-1338-30 MSD	B-70	Total/NA	Solid	5030C	

Prep Batch: 1938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-49	B-89	Total/NA	Solid	5030C	
885-1338-50	B-90	Total/NA	Solid	5030C	
MB 885-1938/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1938/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1938/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 1984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1984/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-1984/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-1984/3-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 2155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9	B-49	Total/NA	Solid	8015D	1881
885-1338-10	B-50	Total/NA	Solid	8015D	1881
885-1338-11	B-51	Total/NA	Solid	8015D	1881
885-1338-12	B-52	Total/NA	Solid	8015D	1881
885-1338-13	B-53	Total/NA	Solid	8015D	1881
885-1338-14	B-54	Total/NA	Solid	8015D	1881
885-1338-15	B-55	Total/NA	Solid	8015D	1881
885-1338-16	B-56	Total/NA	Solid	8015D	1881
885-1338-17	B-57	Total/NA	Solid	8015D	1881
885-1338-18	B-58	Total/NA	Solid	8015D	1881
885-1338-19	B-59	Total/NA	Solid	8015D	1881
885-1338-20	B-60	Total/NA	Solid	8015D	1881
885-1338-21	B-61	Total/NA	Solid	8015D	1881
885-1338-22	B-62	Total/NA	Solid	8015D	1881
885-1338-23	B-63	Total/NA	Solid	8015D	1881
885-1338-24	B-64	Total/NA	Solid	8015D	1881
885-1338-25	B-65	Total/NA	Solid	8015D	1881

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC VOA (Continued)

Analysis Batch: 2155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-26	B-66	Total/NA	Solid	8015D	1881
885-1338-27	B-67	Total/NA	Solid	8015D	1881
885-1338-28	B-68	Total/NA	Solid	8015D	1881
MB 885-1881/1-A	Method Blank	Total/NA	Solid	8015D	1881
LCS 885-1881/2-A	Lab Control Sample	Total/NA	Solid	8015D	1881
885-1338-9 MS	B-49	Total/NA	Solid	8015D	1881
885-1338-9 MSD	B-49	Total/NA	Solid	8015D	1881

Analysis Batch: 2156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9	B-49	Total/NA	Solid	8021B	1881
885-1338-10	B-50	Total/NA	Solid	8021B	1881
885-1338-11	B-51	Total/NA	Solid	8021B	1881
885-1338-12	B-52	Total/NA	Solid	8021B	1881
885-1338-13	B-53	Total/NA	Solid	8021B	1881
885-1338-14	B-54	Total/NA	Solid	8021B	1881
885-1338-15	B-55	Total/NA	Solid	8021B	1881
885-1338-16	B-56	Total/NA	Solid	8021B	1881
885-1338-17	B-57	Total/NA	Solid	8021B	1881
885-1338-18	B-58	Total/NA	Solid	8021B	1881
885-1338-19	B-59	Total/NA	Solid	8021B	1881
885-1338-20	B-60	Total/NA	Solid	8021B	1881
885-1338-21	B-61	Total/NA	Solid	8021B	1881
885-1338-22	B-62	Total/NA	Solid	8021B	1881
885-1338-23	B-63	Total/NA	Solid	8021B	1881
885-1338-24	B-64	Total/NA	Solid	8021B	1881
885-1338-25	B-65	Total/NA	Solid	8021B	1881
885-1338-26	B-66	Total/NA	Solid	8021B	1881
885-1338-27	B-67	Total/NA	Solid	8021B	1881
885-1338-28	B-68	Total/NA	Solid	8021B	1881
MB 885-1881/1-A	Method Blank	Total/NA	Solid	8021B	1881
MB 885-2156/33	Method Blank	Total/NA	Solid	8021B	
LCS 885-1881/3-A	Lab Control Sample	Total/NA	Solid	8021B	1881
885-1338-10 MS	B-50	Total/NA	Solid	8021B	1881
885-1338-10 MSD	B-50	Total/NA	Solid	8021B	1881

Analysis Batch: 2160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	8021B	1877
885-1338-2	B-42	Total/NA	Solid	8021B	1877
885-1338-3	B-43	Total/NA	Solid	8021B	1877
885-1338-4	B-44	Total/NA	Solid	8021B	1877
885-1338-5	B-45	Total/NA	Solid	8021B	1877
885-1338-6	B-46	Total/NA	Solid	8021B	1877
885-1338-7	B-47	Total/NA	Solid	8021B	1877
885-1338-8	B-48	Total/NA	Solid	8021B	1877
MB 885-1984/1-A	Method Blank	Total/NA	Solid	8021B	1984
LCS 885-1984/3-A	Lab Control Sample	Total/NA	Solid	8021B	1984

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC VOA

Analysis Batch: 2162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	8015D	1877
885-1338-2	B-42	Total/NA	Solid	8015D	1877
885-1338-3	B-43	Total/NA	Solid	8015D	1877
885-1338-4	B-44	Total/NA	Solid	8015D	1877
885-1338-5	B-45	Total/NA	Solid	8015D	1877
885-1338-6	B-46	Total/NA	Solid	8015D	1877
885-1338-7	B-47	Total/NA	Solid	8015D	1877
885-1338-8	B-48	Total/NA	Solid	8015D	1877
MB 885-1984/1-A	Method Blank	Total/NA	Solid	8015D	1984
LCS 885-1984/2-A	Lab Control Sample	Total/NA	Solid	8015D	1984

Analysis Batch: 2216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-29	B-69	Total/NA	Solid	8015D	1929
885-1338-30	B-70	Total/NA	Solid	8015D	1929
885-1338-31	B-71	Total/NA	Solid	8015D	1929
885-1338-32	B-72	Total/NA	Solid	8015D	1929
885-1338-33	B-73	Total/NA	Solid	8015D	1929
885-1338-34	B-74	Total/NA	Solid	8015D	1929
885-1338-35	B-75	Total/NA	Solid	8015D	1929
885-1338-36	B-76	Total/NA	Solid	8015D	1929
885-1338-37	B-77	Total/NA	Solid	8015D	1929
885-1338-38	B-78	Total/NA	Solid	8015D	1929
885-1338-39	B-79	Total/NA	Solid	8015D	1929
885-1338-40	B-80	Total/NA	Solid	8015D	1929
885-1338-41	B-81	Total/NA	Solid	8015D	1929
885-1338-42	B-82	Total/NA	Solid	8015D	1929
885-1338-43	B-83	Total/NA	Solid	8015D	1929
885-1338-44	B-84	Total/NA	Solid	8015D	1929
885-1338-45	B-85	Total/NA	Solid	8015D	1929
885-1338-46	B-86	Total/NA	Solid	8015D	1929
885-1338-47	B-87	Total/NA	Solid	8015D	1929
885-1338-48	B-88	Total/NA	Solid	8015D	1929
885-1338-49	B-89	Total/NA	Solid	8015D	1938
885-1338-50	B-90	Total/NA	Solid	8015D	1938
MB 885-1929/1-A	Method Blank	Total/NA	Solid	8015D	1929
MB 885-1938/1-A	Method Blank	Total/NA	Solid	8015D	1938
LCS 885-1929/2-A	Lab Control Sample	Total/NA	Solid	8015D	1929
LCS 885-1938/2-A	Lab Control Sample	Total/NA	Solid	8015D	1938
885-1338-29 MS	B-69	Total/NA	Solid	8015D	1929
885-1338-29 MSD	B-69	Total/NA	Solid	8015D	1929

Analysis Batch: 2224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-29	B-69	Total/NA	Solid	8021B	1929
885-1338-30	B-70	Total/NA	Solid	8021B	1929
885-1338-31	B-71	Total/NA	Solid	8021B	1929
885-1338-32	B-72	Total/NA	Solid	8021B	1929
885-1338-33	B-73	Total/NA	Solid	8021B	1929
885-1338-34	B-74	Total/NA	Solid	8021B	1929
885-1338-35	B-75	Total/NA	Solid	8021B	1929

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC VOA (Continued)

Analysis Batch: 2224 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-36	B-76	Total/NA	Solid	8021B	1929
885-1338-37	B-77	Total/NA	Solid	8021B	1929
885-1338-38	B-78	Total/NA	Solid	8021B	1929
885-1338-39	B-79	Total/NA	Solid	8021B	1929
885-1338-40	B-80	Total/NA	Solid	8021B	1929
885-1338-41	B-81	Total/NA	Solid	8021B	1929
885-1338-42	B-82	Total/NA	Solid	8021B	1929
885-1338-43	B-83	Total/NA	Solid	8021B	1929
885-1338-44	B-84	Total/NA	Solid	8021B	1929
885-1338-45	B-85	Total/NA	Solid	8021B	1929
885-1338-46	B-86	Total/NA	Solid	8021B	1929
885-1338-47	B-87	Total/NA	Solid	8021B	1929
885-1338-48	B-88	Total/NA	Solid	8021B	1929
885-1338-49	B-89	Total/NA	Solid	8021B	1938
885-1338-50	B-90	Total/NA	Solid	8021B	1938
MB 885-1929/1-A	Method Blank	Total/NA	Solid	8021B	1929
MB 885-1938/1-A	Method Blank	Total/NA	Solid	8021B	1938
LCS 885-1929/3-A	Lab Control Sample	Total/NA	Solid	8021B	1929
LCS 885-1938/3-A	Lab Control Sample	Total/NA	Solid	8021B	1938
885-1338-30 MS	B-70	Total/NA	Solid	8021B	1929
885-1338-30 MSD	B-70	Total/NA	Solid	8021B	1929

GC Semi VOA

Prep Batch: 1832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1832/1-A	Method Blank	Total/NA	Solid	SHAKE	

Prep Batch: 1905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9	B-49	Total/NA	Solid	SHAKE	
885-1338-10	B-50	Total/NA	Solid	SHAKE	
885-1338-11	B-51	Total/NA	Solid	SHAKE	
885-1338-12	B-52	Total/NA	Solid	SHAKE	
885-1338-14	B-54	Total/NA	Solid	SHAKE	
885-1338-15	B-55	Total/NA	Solid	SHAKE	
885-1338-16	B-56	Total/NA	Solid	SHAKE	
885-1338-17	B-57	Total/NA	Solid	SHAKE	
885-1338-18	B-58	Total/NA	Solid	SHAKE	
885-1338-19	B-59	Total/NA	Solid	SHAKE	
885-1338-20	B-60	Total/NA	Solid	SHAKE	
885-1338-21	B-61	Total/NA	Solid	SHAKE	
885-1338-22	B-62	Total/NA	Solid	SHAKE	
885-1338-23	B-63	Total/NA	Solid	SHAKE	
885-1338-24	B-64	Total/NA	Solid	SHAKE	
885-1338-25	B-65	Total/NA	Solid	SHAKE	
885-1338-26	B-66	Total/NA	Solid	SHAKE	
885-1338-27	B-67	Total/NA	Solid	SHAKE	
885-1338-28	B-68	Total/NA	Solid	SHAKE	
MB 885-1905/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-1905/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC Semi VOA (Continued)

Prep Batch: 1905 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9 MS	B-49	Total/NA	Solid	SHAKE	
885-1338-9 MSD	B-49	Total/NA	Solid	SHAKE	

Prep Batch: 1959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	SHAKE	
885-1338-2	B-42	Total/NA	Solid	SHAKE	
885-1338-3	B-43	Total/NA	Solid	SHAKE	
885-1338-4	B-44	Total/NA	Solid	SHAKE	
MB 885-1959/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-1959/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Prep Batch: 1985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-5	B-45	Total/NA	Solid	SHAKE	
885-1338-6	B-46	Total/NA	Solid	SHAKE	
885-1338-7	B-47	Total/NA	Solid	SHAKE	
885-1338-8	B-48	Total/NA	Solid	SHAKE	
885-1338-49	B-89	Total/NA	Solid	SHAKE	
885-1338-50	B-90	Total/NA	Solid	SHAKE	
MB 885-1985/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-1985/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 1993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1832/1-A	Method Blank	Total/NA	Solid	8015D	1832

Prep Batch: 1994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-29	B-69	Total/NA	Solid	SHAKE	
885-1338-30	B-70	Total/NA	Solid	SHAKE	
885-1338-31	B-71	Total/NA	Solid	SHAKE	
885-1338-32	B-72	Total/NA	Solid	SHAKE	
885-1338-33	B-73	Total/NA	Solid	SHAKE	
885-1338-34	B-74	Total/NA	Solid	SHAKE	
885-1338-35	B-75	Total/NA	Solid	SHAKE	
885-1338-36	B-76	Total/NA	Solid	SHAKE	
885-1338-37	B-77	Total/NA	Solid	SHAKE	
885-1338-38	B-78	Total/NA	Solid	SHAKE	
885-1338-39	B-79	Total/NA	Solid	SHAKE	
885-1338-40	B-80	Total/NA	Solid	SHAKE	
885-1338-41	B-81	Total/NA	Solid	SHAKE	
885-1338-42	B-82	Total/NA	Solid	SHAKE	
885-1338-43	B-83	Total/NA	Solid	SHAKE	
885-1338-44	B-84	Total/NA	Solid	SHAKE	
885-1338-45	B-85	Total/NA	Solid	SHAKE	
885-1338-46	B-86	Total/NA	Solid	SHAKE	
885-1338-47	B-87	Total/NA	Solid	SHAKE	
885-1338-48	B-88	Total/NA	Solid	SHAKE	
MB 885-1994/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-1994/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC Semi VOA (Continued)

Prep Batch: 1994 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-29 MS	B-69	Total/NA	Solid	SHAKE	
885-1338-29 MSD	B-69	Total/NA	Solid	SHAKE	

Analysis Batch: 2016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-5	B-45	Total/NA	Solid	8015D	1985
885-1338-6	B-46	Total/NA	Solid	8015D	1985
885-1338-7	B-47	Total/NA	Solid	8015D	1985
MB 885-1985/1-A	Method Blank	Total/NA	Solid	8015D	1985
LCS 885-1985/2-A	Lab Control Sample	Total/NA	Solid	8015D	1985

Analysis Batch: 2084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1959/1-A	Method Blank	Total/NA	Solid	8015D	1959

Analysis Batch: 2085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	8015D	1959
885-1338-2	B-42	Total/NA	Solid	8015D	1959
885-1338-3	B-43	Total/NA	Solid	8015D	1959
885-1338-4	B-44	Total/NA	Solid	8015D	1959
885-1338-9	B-49	Total/NA	Solid	8015D	1905
885-1338-10	B-50	Total/NA	Solid	8015D	1905
885-1338-11	B-51	Total/NA	Solid	8015D	1905
885-1338-12	B-52	Total/NA	Solid	8015D	1905
885-1338-14	B-54	Total/NA	Solid	8015D	1905
885-1338-18	B-58	Total/NA	Solid	8015D	1905
885-1338-19	B-59	Total/NA	Solid	8015D	1905
885-1338-20	B-60	Total/NA	Solid	8015D	1905
885-1338-22	B-62	Total/NA	Solid	8015D	1905
885-1338-23	B-63	Total/NA	Solid	8015D	1905
885-1338-24	B-64	Total/NA	Solid	8015D	1905
885-1338-25	B-65	Total/NA	Solid	8015D	1905
885-1338-26	B-66	Total/NA	Solid	8015D	1905
885-1338-27	B-67	Total/NA	Solid	8015D	1905
885-1338-28	B-68	Total/NA	Solid	8015D	1905
MB 885-1905/1-A	Method Blank	Total/NA	Solid	8015D	1905
LCS 885-1905/2-A	Lab Control Sample	Total/NA	Solid	8015D	1905
LCS 885-1959/2-A	Lab Control Sample	Total/NA	Solid	8015D	1959
885-1338-9 MSD	B-49	Total/NA	Solid	8015D	1905

Analysis Batch: 2087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-15	B-55	Total/NA	Solid	8015D	1905
885-1338-16	B-56	Total/NA	Solid	8015D	1905
885-1338-21	B-61	Total/NA	Solid	8015D	1905
885-1338-29	B-69	Total/NA	Solid	8015D	1994
885-1338-30	B-70	Total/NA	Solid	8015D	1994
885-1338-31	B-71	Total/NA	Solid	8015D	1994
885-1338-32	B-72	Total/NA	Solid	8015D	1994
885-1338-33	B-73	Total/NA	Solid	8015D	1994

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

GC Semi VOA (Continued)

Analysis Batch: 2087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-34	B-74	Total/NA	Solid	8015D	1994
885-1338-35	B-75	Total/NA	Solid	8015D	1994
885-1338-36	B-76	Total/NA	Solid	8015D	1994
885-1338-37	B-77	Total/NA	Solid	8015D	1994
885-1338-38	B-78	Total/NA	Solid	8015D	1994
885-1338-39	B-79	Total/NA	Solid	8015D	1994
885-1338-40	B-80	Total/NA	Solid	8015D	1994
885-1338-41	B-81	Total/NA	Solid	8015D	1994
885-1338-42	B-82	Total/NA	Solid	8015D	1994
885-1338-43	B-83	Total/NA	Solid	8015D	1994
885-1338-44	B-84	Total/NA	Solid	8015D	1994
885-1338-45	B-85	Total/NA	Solid	8015D	1994
885-1338-46	B-86	Total/NA	Solid	8015D	1994
885-1338-47	B-87	Total/NA	Solid	8015D	1994
885-1338-48	B-88	Total/NA	Solid	8015D	1994
MB 885-1994/1-A	Method Blank	Total/NA	Solid	8015D	1994
LCS 885-1994/2-A	Lab Control Sample	Total/NA	Solid	8015D	1994
885-1338-29 MS	B-69	Total/NA	Solid	8015D	1994
885-1338-29 MSD	B-69	Total/NA	Solid	8015D	1994

Prep Batch: 2117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-13	B-53	Total/NA	Solid	SHAKE	
MB 885-2117/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2117/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 2210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-13	B-53	Total/NA	Solid	8015D	2117
MB 885-2117/1-A	Method Blank	Total/NA	Solid	8015D	2117
LCS 885-2117/2-A	Lab Control Sample	Total/NA	Solid	8015D	2117

Analysis Batch: 2245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-17	B-57	Total/NA	Solid	8015D	1905
885-1338-9 MS	B-49	Total/NA	Solid	8015D	1905

Analysis Batch: 2289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-8	B-48	Total/NA	Solid	8015D	1985
885-1338-49	B-89	Total/NA	Solid	8015D	1985
885-1338-50	B-90	Total/NA	Solid	8015D	1985

HPLC/IC

Prep Batch: 1910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9	B-49	Total/NA	Solid	300_Prep	
885-1338-10	B-50	Total/NA	Solid	300_Prep	
885-1338-11	B-51	Total/NA	Solid	300_Prep	
885-1338-12	B-52	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

HPLC/IC (Continued)

Prep Batch: 1910 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-13	B-53	Total/NA	Solid	300_Prep	
885-1338-14	B-54	Total/NA	Solid	300_Prep	
885-1338-15	B-55	Total/NA	Solid	300_Prep	
885-1338-16	B-56	Total/NA	Solid	300_Prep	
885-1338-17	B-57	Total/NA	Solid	300_Prep	
885-1338-18	B-58	Total/NA	Solid	300_Prep	
885-1338-19	B-59	Total/NA	Solid	300_Prep	
885-1338-20	B-60	Total/NA	Solid	300_Prep	
885-1338-21	B-61	Total/NA	Solid	300_Prep	
MB 885-1910/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1910/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 1946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-22	B-62	Total/NA	Solid	300_Prep	
885-1338-23	B-63	Total/NA	Solid	300_Prep	
885-1338-24	B-64	Total/NA	Solid	300_Prep	
885-1338-25	B-65	Total/NA	Solid	300_Prep	
885-1338-26	B-66	Total/NA	Solid	300_Prep	
885-1338-27	B-67	Total/NA	Solid	300_Prep	
885-1338-28	B-68	Total/NA	Solid	300_Prep	
885-1338-49	B-89	Total/NA	Solid	300_Prep	
885-1338-50	B-90	Total/NA	Solid	300_Prep	
MB 885-1946/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1946/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1338-22 MS	B-62	Total/NA	Solid	300_Prep	
885-1338-22 MSD	B-62	Total/NA	Solid	300_Prep	
885-1338-23 MS	B-63	Total/NA	Solid	300_Prep	
885-1338-23 MSD	B-63	Total/NA	Solid	300_Prep	

Prep Batch: 1977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	300_Prep	
885-1338-2	B-42	Total/NA	Solid	300_Prep	
885-1338-3	B-43	Total/NA	Solid	300_Prep	
885-1338-4	B-44	Total/NA	Solid	300_Prep	
MB 885-1977/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1977/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1338-1 MSD	B-41	Total/NA	Solid	300_Prep	
885-1338-2 MS	B-42	Total/NA	Solid	300_Prep	

Prep Batch: 2010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-5	B-45	Total/NA	Solid	300_Prep	
885-1338-6	B-46	Total/NA	Solid	300_Prep	
885-1338-7	B-47	Total/NA	Solid	300_Prep	
885-1338-8	B-48	Total/NA	Solid	300_Prep	
885-1338-29	B-69	Total/NA	Solid	300_Prep	
885-1338-30	B-70	Total/NA	Solid	300_Prep	
885-1338-31	B-71	Total/NA	Solid	300_Prep	
885-1338-32	B-72	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc Job ID: 885-1338-1
Project/Site: Inex #3

HPLC/IC (Continued)

Prep Batch: 2010 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-33	B-73	Total/NA	Solid	300_Prep	
885-1338-34	B-74	Total/NA	Solid	300_Prep	
885-1338-35	B-75	Total/NA	Solid	300_Prep	
885-1338-36	B-76	Total/NA	Solid	300_Prep	
885-1338-37	B-77	Total/NA	Solid	300_Prep	
LCS 885-2010/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1338-7 MS	B-47	Total/NA	Solid	300_Prep	
885-1338-7 MSD	B-47	Total/NA	Solid	300_Prep	
885-1338-8 MS	B-48	Total/NA	Solid	300_Prep	
885-1338-8 MSD	B-48	Total/NA	Solid	300_Prep	

Analysis Batch: 2019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-22	B-62	Total/NA	Solid	300.0	1946
885-1338-23	B-63	Total/NA	Solid	300.0	1946
885-1338-24	B-64	Total/NA	Solid	300.0	1946
885-1338-25	B-65	Total/NA	Solid	300.0	1946
885-1338-26	B-66	Total/NA	Solid	300.0	1946
885-1338-27	B-67	Total/NA	Solid	300.0	1946
885-1338-28	B-68	Total/NA	Solid	300.0	1946
885-1338-49	B-89	Total/NA	Solid	300.0	1946
885-1338-50	B-90	Total/NA	Solid	300.0	1946
MB 885-1946/1-A	Method Blank	Total/NA	Solid	300.0	1946
LCS 885-1946/2-A	Lab Control Sample	Total/NA	Solid	300.0	1946
885-1338-22 MS	B-62	Total/NA	Solid	300.0	1946
885-1338-22 MSD	B-62	Total/NA	Solid	300.0	1946
885-1338-23 MS	B-63	Total/NA	Solid	300.0	1946
885-1338-23 MSD	B-63	Total/NA	Solid	300.0	1946

Analysis Batch: 2031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-1	B-41	Total/NA	Solid	300.0	1977
885-1338-3	B-43	Total/NA	Solid	300.0	1977
885-1338-4	B-44	Total/NA	Solid	300.0	1977
MB 885-1977/1-A	Method Blank	Total/NA	Solid	300.0	1977
LCS 885-1977/2-A	Lab Control Sample	Total/NA	Solid	300.0	1977
885-1338-1 MSD	B-41	Total/NA	Solid	300.0	1977
885-1338-2 MS	B-42	Total/NA	Solid	300.0	1977

Prep Batch: 2057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-38	B-78	Total/NA	Solid	300_Prep	
885-1338-39	B-79	Total/NA	Solid	300_Prep	
885-1338-40	B-80	Total/NA	Solid	300_Prep	
885-1338-41	B-81	Total/NA	Solid	300_Prep	
885-1338-42	B-82	Total/NA	Solid	300_Prep	
885-1338-43	B-83	Total/NA	Solid	300_Prep	
885-1338-44	B-84	Total/NA	Solid	300_Prep	
885-1338-45	B-85	Total/NA	Solid	300_Prep	
885-1338-46	B-86	Total/NA	Solid	300_Prep	
885-1338-47	B-87	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

HPLC/IC (Continued)

Prep Batch: 2057 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-48	B-88	Total/NA	Solid	300_Prep	
MB 885-2057/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2057/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1338-48 MS	B-88	Total/NA	Solid	300_Prep	
885-1338-48 MSD	B-88	Total/NA	Solid	300_Prep	

Analysis Batch: 2062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-5	B-45	Total/NA	Solid	300.0	2010
885-1338-6	B-46	Total/NA	Solid	300.0	2010
885-1338-8	B-48	Total/NA	Solid	300.0	2010
885-1338-16	B-56	Total/NA	Solid	300.0	1910
885-1338-17	B-57	Total/NA	Solid	300.0	1910
885-1338-18	B-58	Total/NA	Solid	300.0	1910
885-1338-19	B-59	Total/NA	Solid	300.0	1910
885-1338-20	B-60	Total/NA	Solid	300.0	1910
885-1338-21	B-61	Total/NA	Solid	300.0	1910
885-1338-29	B-69	Total/NA	Solid	300.0	2010
885-1338-30	B-70	Total/NA	Solid	300.0	2010
885-1338-31	B-71	Total/NA	Solid	300.0	2010
885-1338-32	B-72	Total/NA	Solid	300.0	2010
885-1338-33	B-73	Total/NA	Solid	300.0	2010
885-1338-34	B-74	Total/NA	Solid	300.0	2010
885-1338-35	B-75	Total/NA	Solid	300.0	2010
885-1338-36	B-76	Total/NA	Solid	300.0	2010
885-1338-37	B-77	Total/NA	Solid	300.0	2010
LCS 885-2010/2-A	Lab Control Sample	Total/NA	Solid	300.0	2010
885-1338-7 MS	B-47	Total/NA	Solid	300.0	2010
885-1338-7 MSD	B-47	Total/NA	Solid	300.0	2010
885-1338-8 MS	B-48	Total/NA	Solid	300.0	2010
885-1338-8 MSD	B-48	Total/NA	Solid	300.0	2010

Analysis Batch: 2095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-38	B-78	Total/NA	Solid	300.0	2057
885-1338-39	B-79	Total/NA	Solid	300.0	2057
885-1338-40	B-80	Total/NA	Solid	300.0	2057
885-1338-41	B-81	Total/NA	Solid	300.0	2057
885-1338-42	B-82	Total/NA	Solid	300.0	2057
885-1338-43	B-83	Total/NA	Solid	300.0	2057
885-1338-44	B-84	Total/NA	Solid	300.0	2057
885-1338-45	B-85	Total/NA	Solid	300.0	2057
885-1338-46	B-86	Total/NA	Solid	300.0	2057
885-1338-47	B-87	Total/NA	Solid	300.0	2057
885-1338-48	B-88	Total/NA	Solid	300.0	2057
MB 885-2057/1-A	Method Blank	Total/NA	Solid	300.0	2057
LCS 885-2057/2-A	Lab Control Sample	Total/NA	Solid	300.0	2057
885-1338-48 MS	B-88	Total/NA	Solid	300.0	2057
885-1338-48 MSD	B-88	Total/NA	Solid	300.0	2057

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

HPLC/IC

Analysis Batch: 2271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-9	B-49	Total/NA	Solid	300.0	1910
885-1338-10	B-50	Total/NA	Solid	300.0	1910
885-1338-11	B-51	Total/NA	Solid	300.0	1910
885-1338-12	B-52	Total/NA	Solid	300.0	1910
885-1338-13	B-53	Total/NA	Solid	300.0	1910
885-1338-14	B-54	Total/NA	Solid	300.0	1910
885-1338-15	B-55	Total/NA	Solid	300.0	1910
MB 885-1910/1-A	Method Blank	Total/NA	Solid	300.0	1910
LCS 885-1910/2-A	Lab Control Sample	Total/NA	Solid	300.0	1910

Analysis Batch: 2473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-7	B-47	Total/NA	Solid	300.0	2010

Prep Batch: 2540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-2540/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2540/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 2590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1338-2	B-42	Total/NA	Solid	300.0	1977
MB 885-2540/1-A	Method Blank	Total/NA	Solid	300.0	2540
LCS 885-2540/2-A	Lab Control Sample	Total/NA	Solid	300.0	2540

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-41
Date Collected: 03/14/24 09:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 21:24
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 21:24
Total/NA	Prep	SHAKE			1959	SB	EET ALB	03/19/24 15:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 21:32
Total/NA	Prep	300_Prep			1977	JT	EET ALB	03/20/24 08:00
Total/NA	Analysis	300.0		20	2031	JT	EET ALB	03/20/24 08:53

Client Sample ID: B-42
Date Collected: 03/14/24 09:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 21:45
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 21:45
Total/NA	Prep	SHAKE			1959	SB	EET ALB	03/19/24 15:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 21:43
Total/NA	Prep	300_Prep			1977	JT	EET ALB	03/20/24 08:00
Total/NA	Analysis	300.0		50	2590	KB	EET ALB	04/01/24 13:29

Client Sample ID: B-43
Date Collected: 03/14/24 09:10
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 22:07
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 22:07
Total/NA	Prep	SHAKE			1959	SB	EET ALB	03/19/24 15:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 21:54
Total/NA	Prep	300_Prep			1977	JT	EET ALB	03/20/24 08:00
Total/NA	Analysis	300.0		20	2031	JT	EET ALB	03/20/24 12:55

Client Sample ID: B-44
Date Collected: 03/14/24 09:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 22:29

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-44
Date Collected: 03/14/24 09:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 22:29
Total/NA	Prep	SHAKE			1959	SB	EET ALB	03/19/24 15:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 22:04
Total/NA	Prep	300_Prep			1977	JT	EET ALB	03/20/24 08:00
Total/NA	Analysis	300.0		20	2031	JT	EET ALB	03/20/24 13:11

Client Sample ID: B-45
Date Collected: 03/14/24 09:14
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 22:51
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 22:51
Total/NA	Prep	SHAKE			1985	SB	EET ALB	03/20/24 08:58
Total/NA	Analysis	8015D		1	2016	JU	EET ALB	03/20/24 15:11
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 16:22

Client Sample ID: B-46
Date Collected: 03/14/24 09:18
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 23:13
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 23:13
Total/NA	Prep	SHAKE			1985	SB	EET ALB	03/20/24 08:58
Total/NA	Analysis	8015D		1	2016	JU	EET ALB	03/20/24 15:23
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 16:34

Client Sample ID: B-47
Date Collected: 03/14/24 09:20
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 23:34
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 23:34

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-47
Date Collected: 03/14/24 09:20
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			1985	SB	EET ALB	03/20/24 08:58
Total/NA	Analysis	8015D		1	2016	JU	EET ALB	03/20/24 15:35
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		50	2473	KB	EET ALB	03/29/24 00:00

Client Sample ID: B-48
Date Collected: 03/14/24 09:24
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 23:56
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 23:56
Total/NA	Prep	SHAKE			1985	SB	EET ALB	03/20/24 08:58
Total/NA	Analysis	8015D		1	2289	JU	EET ALB	03/25/24 19:17
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 17:23

Client Sample ID: B-49
Date Collected: 03/14/24 09:28
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 17:28
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 17:28
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 09:26
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 14:52

Client Sample ID: B-50
Date Collected: 03/14/24 09:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 18:38
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 18:38
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 09:58

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-50
Date Collected: 03/14/24 09:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 15:04

Client Sample ID: B-51
Date Collected: 03/14/24 09:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 19:49
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 19:49
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 10:09
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 15:17

Client Sample ID: B-52
Date Collected: 03/14/24 09:34
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 20:13
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 20:13
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 10:19
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 15:29

Client Sample ID: B-53
Date Collected: 03/14/24 10:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 20:36
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 20:36
Total/NA	Prep	SHAKE			2117	SB	EET ALB	03/21/24 16:05
Total/NA	Analysis	8015D		1	2210	PD	EET ALB	03/22/24 11:31
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 15:41

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-54
Date Collected: 03/14/24 10:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 21:00
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 21:00
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 10:40
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 15:54

Client Sample ID: B-55
Date Collected: 03/14/24 10:34
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 21:23
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 21:23
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 14:16
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 16:06

Client Sample ID: B-56
Date Collected: 03/14/24 10:40
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 21:47
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 21:47
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 14:40
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		50	2062	KB	EET ALB	03/20/24 11:06

Client Sample ID: B-57
Date Collected: 03/14/24 10:42
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 22:57

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-57
Date Collected: 03/14/24 10:42
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 22:57
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2245	JU	EET ALB	03/22/24 11:15
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 11:19

Client Sample ID: B-58
Date Collected: 03/14/24 10:46
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 23:20
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 23:20
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 11:44
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 11:31

Client Sample ID: B-59
Date Collected: 03/14/24 10:48
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/21/24 23:44
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/21/24 23:44
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 11:55
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 11:43

Client Sample ID: B-60
Date Collected: 03/14/24 10:56
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 00:08
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 00:08

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-60
Date Collected: 03/14/24 10:56
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 12:06
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 11:56

Client Sample ID: B-61
Date Collected: 03/14/24 11:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 00:31
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 00:31
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/20/24 15:05
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 12:08

Client Sample ID: B-62
Date Collected: 03/14/24 11:02
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 00:55
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 00:55
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 12:27
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 17:49

Client Sample ID: B-63
Date Collected: 03/14/24 11:08
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 01:18
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 01:18
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 12:38

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-63
Date Collected: 03/14/24 11:08
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 18:26

Client Sample ID: B-64
Date Collected: 03/14/24 11:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 01:42
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 01:42
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 12:49
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 19:03

Client Sample ID: B-65
Date Collected: 03/14/24 11:16
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 02:06
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 02:06
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 13:00
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 19:15

Client Sample ID: B-66
Date Collected: 03/14/24 13:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 02:29
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 02:29
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 13:11
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 19:28

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-67
Date Collected: 03/14/24 13:02
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 03:16
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 03:16
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 13:22
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 19:40

Client Sample ID: B-68
Date Collected: 03/14/24 13:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8015D		1	2155	JP	EET ALB	03/22/24 03:40
Total/NA	Prep	5030C			1881	IMR	EET ALB	03/18/24 16:20
Total/NA	Analysis	8021B		1	2156	JP	EET ALB	03/22/24 03:40
Total/NA	Prep	SHAKE			1905	PD	EET ALB	03/19/24 08:38
Total/NA	Analysis	8015D		1	2085	PD	EET ALB	03/20/24 17:35
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 20:17

Client Sample ID: B-69
Date Collected: 03/14/24 13:08
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 12:52
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 12:52
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 01:49
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 18:01

Client Sample ID: B-70
Date Collected: 03/14/24 13:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 13:57

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-70
Date Collected: 03/14/24 13:12
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 13:57
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 03:00
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 18:13

Client Sample ID: B-71
Date Collected: 03/14/24 13:14
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 15:02
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 15:02
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 03:23
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 18:50

Client Sample ID: B-72
Date Collected: 03/14/24 13:16
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 15:24
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 15:24
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 03:47
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 19:02

Client Sample ID: B-73
Date Collected: 03/14/24 13:20
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 15:46
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 15:46

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-73
Date Collected: 03/14/24 13:20
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 04:10
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 19:15

Client Sample ID: B-74
Date Collected: 03/14/24 13:22
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 16:08
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 16:08
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 04:33
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 19:27

Client Sample ID: B-75
Date Collected: 03/14/24 13:26
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 16:29
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 16:29
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 04:57
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 19:39

Client Sample ID: B-76
Date Collected: 03/14/24 13:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 16:51
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 16:51
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 05:20

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-76
Date Collected: 03/14/24 13:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 19:52

Client Sample ID: B-77
Date Collected: 03/14/24 13:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 17:13
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 17:13
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 05:44
Total/NA	Prep	300_Prep			2010	JT	EET ALB	03/20/24 12:17
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 20:04

Client Sample ID: B-78
Date Collected: 03/14/24 14:30
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 17:35
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 17:35
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 06:31
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 12:39

Client Sample ID: B-79
Date Collected: 03/14/24 14:32
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 18:18
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 18:18
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 06:55
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 12:51

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-80
Date Collected: 03/14/24 14:34
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 18:40
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 18:40
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 07:19
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 13:04

Client Sample ID: B-81
Date Collected: 03/14/24 14:36
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 19:01
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 19:01
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 07:42
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 13:16

Client Sample ID: B-82
Date Collected: 03/14/24 14:38
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 19:23
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 19:23
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 08:06
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 13:28

Client Sample ID: B-83
Date Collected: 03/14/24 14:40
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 19:45

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-83
Date Collected: 03/14/24 14:40
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 19:45
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 08:29
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 13:41

Client Sample ID: B-84
Date Collected: 03/14/24 14:42
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 20:07
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 20:07
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 08:53
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 13:53

Client Sample ID: B-85
Date Collected: 03/14/24 14:56
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 20:28
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 20:28
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 09:17
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 14:05

Client Sample ID: B-86
Date Collected: 03/14/24 14:58
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 20:50
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 20:50

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-86
Date Collected: 03/14/24 14:58
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 09:40
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 14:18

Client Sample ID: B-87
Date Collected: 03/14/24 15:00
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 21:12
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 21:12
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 10:04
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 14:30

Client Sample ID: B-88
Date Collected: 03/14/24 15:02
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/22/24 21:34
Total/NA	Prep	5030C			1929	IMR	EET ALB	03/19/24 10:24
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/22/24 21:34
Total/NA	Prep	SHAKE			1994	MB	EET ALB	03/20/24 10:11
Total/NA	Analysis	8015D		1	2087	JU	EET ALB	03/21/24 10:28
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 15:07

Client Sample ID: B-89
Date Collected: 03/14/24 15:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/23/24 01:55
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/23/24 01:55
Total/NA	Prep	SHAKE			1985	SB	EET ALB	03/20/24 08:58
Total/NA	Analysis	8015D		1	2289	JU	EET ALB	03/25/24 20:28

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-1338-1

Client Sample ID: B-89
Date Collected: 03/14/24 15:04
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 20:29

Client Sample ID: B-90
Date Collected: 03/14/24 15:06
Date Received: 03/16/24 08:05

Lab Sample ID: 885-1338-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/23/24 02:17
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/23/24 02:17
Total/NA	Prep	SHAKE			1985	SB	EET ALB	03/20/24 08:58
Total/NA	Analysis	8015D		1	2289	JU	EET ALB	03/25/24 20:04
Total/NA	Prep	300_Prep			1946	JT	EET ALB	03/19/24 13:43
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 20:42

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

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-1338-1
Project/Site: Inex #3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☑ Standard ☑ **Rush** 5 DAY TAT

Project Name: Incx #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp(Including CF): 0.1 - 0 = 0.1

HALL ENVIRONMENTAL ANALYSIS LABOR

4901 Hawkins NE - Albuquerque, NM 8710

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

885-1338 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1338	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/14/24	0900	Soil	B-41	1x 4oz Jar	ICE	-1	X	X	X
	0904		B-42			-2			
	0910		B-43			-3			
	0912		B-44			-4			
	0914		B-45			-5			
	0918		B-46			-6			
	0920		B-47			-7			
	0924		B-48			-8			
	0928		B-49			9			
	0930		B-50			10			
	0932		B-51			11			
	0934		B-52			12			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/15/24	900				3/15/24	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
					3/16/24	0805

Remarks: Bill to EOG Artesia

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

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☑ Standard ☑ **Rush** 5 Day

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp(including CF): 0.1 - 0 = 0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1338	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/14/24	1030	Soil	B-53	1x4oz Jar	ICE	13	X	X	X
	1032		B-54			14			
	1034		B-55			15			
	1040		B-56			16			
	1042		B-57			17			
	1046		B-58			18			
	1048		B-59			19			
	1056		B-60			20			
	1100		B-61			21			
	1102		B-62			22			
	1108		B-63			23			
	1112		B-64			24			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/15/24	900				3/15/24	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			CMC	Courier	3/16/24	0805

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM
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Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Ihex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp(including CF): 0.1-0 =0.1

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1338	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/14/24	1116	soil	B-65	1x4oz Jar	ICE	25	X	X	X
	1300		B-66			26			
	1302		B-67			27			
	1304		B-68			28			
	1308		B-69			29			
	1312		B-70			30			
	1314		B-71			31			
	1316		B-72			32			
	1320		B-73			33			
	1322		B-74			34			
	1326		B-75			35			
	1330		B-76			36			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/15/24	900				3/15/24	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			Cmc Courier		3/16/24	0805 ~~0800~~

Remarks: Bill to EOG Artesia

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

cmc 3/16/24

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☑ Standard ☑ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp(including CF): 0.1 -0 = 0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1338	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/14/24	1332	Soil	B-77	1x 4oz Jar	ICE	37	X	X	X
	1430		B-78			38			
	1432		B-79			39			
	1434		B-80			40			
	1436		B-81			41			
	1438		B-82			42			
	1440		B-83			43			
	1442		B-84			44			
	1456		B-85			45			
	1458		B-86			46			
	1500		B-87			47			
	1502		B-88			48			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
3/15/24	900				3/15/24	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				Courier	3/16/24	0805

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other_____

■ **EDD** (Type) Excel

Turn-Around Time:

☑ Standard ☑ **Rush** 5 DAY TAT

Project Name: Index #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No Yogi

# of Coolers: 1

Cooler Temp(including CF): 0.1-0=0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1338	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/14/24	1504	Soil	B-89	1x 4oz Jar	ICE	49	X	X	X
1	1506	1	B-90			50	1	1	1

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/15/24	900				3/15/24	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			Chris Cam		3/16/24	0805

Remarks: Bill to EOG Artesia

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

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc Job Number: 885-1338-1

Login Number: 1338 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Cason, Cheyenne

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

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JOB DESCRIPTION

Inex #3

JOB NUMBER

885-2006-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

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

Authorization

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Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Laboratory Job ID: 885-2006-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-2006-1
Project: Inex #3

Job ID: 885-2006-1 Eurofins Albuquerque

Job Narrative
885-2006-1

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

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

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

Receipt
The samples were received on 3/29/2024 7:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.3°C and 0.4°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-2597 recovered outside acceptance criteria, low biased, for Di-n-octyl phthalate (Surr). Reporting samples that have passing surrogate. DRO recovery acceptable. The following samples are associated B-111 (885-2006-21), B-112 (885-2006-22), B-113 (885-2006-23), B-114 (885-2006-24) and B-115 (885-2006-25).

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

HPLC/IC
Method 300_OF_28D_PREC: Due to the high concentration of Chloride, the matrix spike (MS) for preparation batch 885-2558 and analytical batch 885-2590 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300_OF_28D_PREC: Due to the high concentration of Chloride, the matrix spike duplicate (MSD) for preparation batch 885-2558 and analytical batch 885-2590 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-91
Date Collected: 03/28/24 08:45
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/01/24 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 10:25*	*04/01/24 20:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/01/24 20:24	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/01/24 20:24	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/01/24 20:24	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 10:25	04/01/24 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 10:25*	*04/01/24 20:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		03/29/24 14:03	04/01/24 12:33	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/29/24 14:03	04/01/24 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*121*		*62 - 134*	*03/29/24 14:03*	*04/01/24 12:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2400**		150		mg/Kg		04/01/24 08:47	04/12/24 15:53	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-92

Date Collected: 03/28/24 08:48
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 10:25	04/01/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 10:25*	*04/01/24 21:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 10:25	04/01/24 21:35	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 10:25	04/01/24 21:35	1
Toluene	ND		0.047		mg/Kg		03/29/24 10:25	04/01/24 21:35	1
Xylenes, Total	ND		0.094		mg/Kg		03/29/24 10:25	04/01/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/01/24 21:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		03/29/24 14:03	04/01/24 12:56	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		03/29/24 14:03	04/01/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*03/29/24 14:03*	*04/01/24 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		04/01/24 08:47	04/01/24 15:02	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-93
Date Collected: 03/28/24 08:50
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/01/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 10:25*	*04/01/24 22:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/01/24 22:45	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/01/24 22:45	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/01/24 22:45	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 10:25	04/01/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 10:25*	*04/01/24 22:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/29/24 14:03	04/01/24 13:20	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 14:03	04/01/24 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*03/29/24 14:03*	*04/01/24 13:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2500**		150		mg/Kg		04/01/24 08:47	04/12/24 16:08	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-94

Date Collected: 03/28/24 08:54
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 10:25	04/01/24 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 10:25*	*04/01/24 23:09*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 10:25	04/01/24 23:09	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 10:25	04/01/24 23:09	1
Toluene	ND		0.050		mg/Kg		03/29/24 10:25	04/01/24 23:09	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 10:25	04/01/24 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 10:25*	*04/01/24 23:09*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/29/24 14:03	04/01/24 13:43	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 14:03	04/01/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*123*		*62 - 134*	*03/29/24 14:03*	*04/01/24 13:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		04/01/24 08:47	04/01/24 16:03	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-95

Date Collected: 03/28/24 08:56
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 10:25	04/01/24 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 10:25*	*04/01/24 23:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/01/24 23:32	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 10:25	04/01/24 23:32	1
Toluene	ND		0.047		mg/Kg		03/29/24 10:25	04/01/24 23:32	1
Xylenes, Total	ND		0.094		mg/Kg		03/29/24 10:25	04/01/24 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*03/29/24 10:25*	*04/01/24 23:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		03/29/24 14:03	04/01/24 14:07	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/29/24 14:03	04/01/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*03/29/24 14:03*	*04/01/24 14:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		04/01/24 08:47	04/01/24 16:18	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-96

Date Collected: 03/28/24 09:00
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/01/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/29/24 10:25*	*04/01/24 23:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/01/24 23:56	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/01/24 23:56	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/01/24 23:56	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 10:25	04/01/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/01/24 23:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		03/29/24 14:03	04/01/24 14:31	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 14:03	04/01/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*03/29/24 14:03*	*04/01/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		04/01/24 08:47	04/01/24 16:33	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-97

Date Collected: 03/28/24 09:10
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/29/24 10:25	04/02/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 10:25*	*04/02/24 00:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 10:25	04/02/24 00:19	1
Ethylbenzene	ND		0.046		mg/Kg		03/29/24 10:25	04/02/24 00:19	1
Toluene	ND		0.046		mg/Kg		03/29/24 10:25	04/02/24 00:19	1
Xylenes, Total	ND		0.093		mg/Kg		03/29/24 10:25	04/02/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 10:25*	*04/02/24 00:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/29/24 14:03	04/01/24 14:54	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 14:03	04/01/24 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*03/29/24 14:03*	*04/01/24 14:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		04/01/24 08:47	04/01/24 16:48	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-98

Date Collected: 03/28/24 09:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/02/24 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 10:25*	*04/02/24 00:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/02/24 00:43	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 00:43	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 00:43	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 10:25	04/02/24 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*39 - 146*	*03/29/24 10:25*	*04/02/24 00:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		03/29/24 14:03	04/01/24 15:18	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		03/29/24 14:03	04/01/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/29/24 14:03*	*04/01/24 15:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**900**		60		mg/Kg		04/01/24 08:47	04/01/24 17:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-99
Date Collected: 03/28/24 09:14
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 10:25	04/02/24 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/29/24 10:25*	*04/02/24 01:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 10:25	04/02/24 01:06	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 10:25	04/02/24 01:06	1
Toluene	ND		0.049		mg/Kg		03/29/24 10:25	04/02/24 01:06	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 10:25	04/02/24 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/02/24 01:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/29/24 14:03	04/01/24 15:42	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/29/24 14:03	04/01/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*03/29/24 14:03*	*04/01/24 15:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2400**		150		mg/Kg		04/01/24 08:47	04/12/24 16:23	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-100

Date Collected: 03/28/24 09:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 10:25	04/02/24 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 10:25*	*04/02/24 01:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 10:25	04/02/24 01:29	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 10:25	04/02/24 01:29	1
Toluene	ND		0.047		mg/Kg		03/29/24 10:25	04/02/24 01:29	1
Xylenes, Total	ND		0.093		mg/Kg		03/29/24 10:25	04/02/24 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*39 - 146*	*03/29/24 10:25*	*04/02/24 01:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		03/29/24 14:03	04/01/24 16:05	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 14:03	04/01/24 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/29/24 14:03*	*04/01/24 16:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**470**		60		mg/Kg		04/01/24 08:47	04/01/24 18:04	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-101
Date Collected: 03/28/24 09:24
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 10:25	04/02/24 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 10:25*	*04/02/24 02:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 10:25	04/02/24 02:16	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 10:25	04/02/24 02:16	1
Toluene	ND		0.049		mg/Kg		03/29/24 10:25	04/02/24 02:16	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 10:25	04/02/24 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/02/24 02:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		03/29/24 14:03	04/01/24 16:29	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 14:03	04/01/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*03/29/24 14:03*	*04/01/24 16:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**680**		60		mg/Kg		04/01/24 08:47	04/01/24 18:19	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-102
Date Collected: 03/28/24 09:30
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-12
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 10:25	04/02/24 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 244*	*03/29/24 10:25*	*04/02/24 02:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 10:25	04/02/24 02:40	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 10:25	04/02/24 02:40	1
Toluene	ND		0.049		mg/Kg		03/29/24 10:25	04/02/24 02:40	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 10:25	04/02/24 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*39 - 146*	*03/29/24 10:25*	*04/02/24 02:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/29/24 14:03	04/01/24 17:16	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 14:03	04/01/24 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*03/29/24 14:03*	*04/01/24 17:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		04/01/24 08:47	04/01/24 18:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-103

Date Collected: 03/28/24 09:32
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/02/24 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*03/29/24 10:25*	*04/02/24 03:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/02/24 03:03	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 03:03	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 03:03	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 10:25	04/02/24 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*39 - 146*	*03/29/24 10:25*	*04/02/24 03:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		03/29/24 14:03	04/01/24 17:40	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/29/24 14:03	04/01/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*03/29/24 14:03*	*04/01/24 17:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**980**		60		mg/Kg		04/01/24 08:47	04/01/24 18:49	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-104

Date Collected: 03/28/24 09:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/02/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*03/29/24 10:25*	*04/02/24 03:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/02/24 03:26	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 03:26	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 03:26	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 10:25	04/02/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*39 - 146*	*03/29/24 10:25*	*04/02/24 03:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		03/29/24 14:03	04/01/24 18:03	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 14:03	04/01/24 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*03/29/24 14:03*	*04/01/24 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		60		mg/Kg		04/01/24 08:47	04/01/24 19:05	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-105

Date Collected: 03/28/24 09:36
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/02/24 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 10:25*	*04/02/24 03:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/02/24 03:50	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 03:50	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 03:50	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 10:25	04/02/24 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/02/24 03:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		03/29/24 14:03	04/01/24 18:27	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 14:03	04/01/24 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*03/29/24 14:03*	*04/01/24 18:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2800**		150		mg/Kg		04/01/24 08:47	04/12/24 16:38	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-106

Date Collected: 03/28/24 09:40
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/29/24 10:25	04/02/24 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 244*	*03/29/24 10:25*	*04/02/24 04:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 10:25	04/02/24 04:13	1
Ethylbenzene	ND		0.046		mg/Kg		03/29/24 10:25	04/02/24 04:13	1
Toluene	ND		0.046		mg/Kg		03/29/24 10:25	04/02/24 04:13	1
Xylenes, Total	ND		0.093		mg/Kg		03/29/24 10:25	04/02/24 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*39 - 146*	*03/29/24 10:25*	*04/02/24 04:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/29/24 14:03	04/01/24 18:51	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 14:03	04/01/24 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*03/29/24 14:03*	*04/01/24 18:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2500**		150		mg/Kg		04/01/24 08:47	04/12/24 16:53	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-107

Date Collected: 03/28/24 09:42
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 10:25	04/02/24 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*03/29/24 10:25*	*04/02/24 04:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 10:25	04/02/24 04:36	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 10:25	04/02/24 04:36	1
Toluene	ND		0.050		mg/Kg		03/29/24 10:25	04/02/24 04:36	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 10:25	04/02/24 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*39 - 146*	*03/29/24 10:25*	*04/02/24 04:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		03/29/24 14:03	04/01/24 19:14	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 14:03	04/01/24 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/29/24 14:03*	*04/01/24 19:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		04/01/24 08:47	04/01/24 19:50	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-108

Date Collected: 03/28/24 09:48
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/02/24 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*03/29/24 10:25*	*04/02/24 05:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/02/24 05:00	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 05:00	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 05:00	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 10:25	04/02/24 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/02/24 05:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/29/24 14:03	04/01/24 19:38	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 14:03	04/01/24 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*03/29/24 14:03*	*04/01/24 19:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		04/01/24 08:47	04/01/24 20:36	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-109

Date Collected: 03/28/24 09:50
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 10:25	04/02/24 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*03/29/24 10:25*	*04/02/24 05:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 10:25	04/02/24 05:23	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 10:25	04/02/24 05:23	1
Toluene	ND		0.047		mg/Kg		03/29/24 10:25	04/02/24 05:23	1
Xylenes, Total	ND		0.094		mg/Kg		03/29/24 10:25	04/02/24 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 10:25*	*04/02/24 05:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/29/24 14:03	04/01/24 20:02	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 14:03	04/01/24 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*03/29/24 14:03*	*04/01/24 20:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 08:47	04/01/24 20:51	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-110

Date Collected: 03/28/24 09:52
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-20

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 10:25	04/02/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 10:25*	*04/02/24 05:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 10:25	04/02/24 05:46	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 05:46	1
Toluene	ND		0.048		mg/Kg		03/29/24 10:25	04/02/24 05:46	1
Xylenes, Total	ND		0.095		mg/Kg		03/29/24 10:25	04/02/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 10:25*	*04/02/24 05:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/29/24 14:03	04/01/24 20:25	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 14:03	04/01/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*84*		*62 - 134*	*03/29/24 14:03*	*04/01/24 20:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**950**		61		mg/Kg		04/01/24 08:47	04/01/24 21:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-111
Date Collected: 03/28/24 09:56
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 12:04*	*04/02/24 00:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 00:40	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 00:40	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 00:40	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 12:04	04/02/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/29/24 12:04*	*04/02/24 00:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/29/24 15:33	04/01/24 16:20	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/29/24 15:33	04/01/24 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*	*03/29/24 15:33*	*04/01/24 16:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		04/01/24 12:09	04/01/24 21:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-112
Date Collected: 03/28/24 10:00
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/29/24 12:04*	*04/02/24 01:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 01:45	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 01:45	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 01:45	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 12:04	04/02/24 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*03/29/24 12:04*	*04/02/24 01:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/29/24 15:33	04/01/24 16:32	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 15:33	04/01/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*62*		*62 - 134*	*03/29/24 15:33*	*04/01/24 16:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 12:09	04/01/24 21:19	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-113

Date Collected: 03/28/24 10:08
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 12:04	04/02/24 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/29/24 12:04*	*04/02/24 02:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 02:50	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 12:04	04/02/24 02:50	1
Toluene	ND		0.047		mg/Kg		03/29/24 12:04	04/02/24 02:50	1
Xylenes, Total	ND		0.095		mg/Kg		03/29/24 12:04	04/02/24 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/29/24 12:04*	*04/02/24 02:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/29/24 15:33	04/01/24 16:44	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/29/24 15:33	04/01/24 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*72*		*62 - 134*	*03/29/24 15:33*	*04/01/24 16:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		60		mg/Kg		04/01/24 12:09	04/01/24 21:31	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-114
Date Collected: 03/28/24 10:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-24
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 12:04	04/02/24 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*03/29/24 12:04*	*04/02/24 03:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 03:12	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 03:12	1
Toluene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 03:12	1
Xylenes, Total	ND		0.095		mg/Kg		03/29/24 12:04	04/02/24 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/29/24 12:04*	*04/02/24 03:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/29/24 15:33	04/01/24 16:55	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 15:33	04/01/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*75*		*62 - 134*	*03/29/24 15:33*	*04/01/24 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		04/01/24 12:09	04/01/24 21:43	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-115
Date Collected: 03/28/24 10:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-25
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 12:04	04/02/24 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*03/29/24 12:04*	*04/02/24 03:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 03:33	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 12:04	04/02/24 03:33	1
Toluene	ND		0.047		mg/Kg		03/29/24 12:04	04/02/24 03:33	1
Xylenes, Total	ND		0.094		mg/Kg		03/29/24 12:04	04/02/24 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/29/24 12:04*	*04/02/24 03:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/29/24 15:33	04/01/24 17:07	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/29/24 15:33	04/01/24 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*66*		*62 - 134*	*03/29/24 15:33*	*04/01/24 17:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**		60		mg/Kg		04/01/24 12:09	04/01/24 22:20	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-116
Date Collected: 03/28/24 11:15
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-26
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 244*	*03/29/24 12:04*	*04/02/24 03:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 03:55	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 03:55	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 03:55	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 12:04	04/02/24 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*03/29/24 12:04*	*04/02/24 03:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/29/24 15:33	04/02/24 10:53	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/29/24 15:33	04/02/24 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*03/29/24 15:33*	*04/02/24 10:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		04/01/24 12:09	04/01/24 23:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-117

Date Collected: 03/28/24 11:22
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 12:04	04/02/24 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/29/24 12:04*	*04/02/24 04:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 04:17	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 04:17	1
Toluene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 04:17	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 12:04	04/02/24 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/29/24 12:04*	*04/02/24 04:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		03/29/24 15:33	04/02/24 11:17	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/29/24 15:33	04/02/24 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*03/29/24 15:33*	*04/02/24 11:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 12:09	04/01/24 23:35	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-118

Date Collected: 03/28/24 11:24
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-28

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 244*	*03/29/24 12:04*	*04/02/24 04:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 04:39	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 04:39	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 04:39	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 12:04	04/02/24 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*03/29/24 12:04*	*04/02/24 04:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		03/29/24 15:33	04/02/24 11:40	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 15:33	04/02/24 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*03/29/24 15:33*	*04/02/24 11:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 12:09	04/01/24 23:47	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-119

Date Collected: 03/28/24 11:28
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-29

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/29/24 12:04*	*04/02/24 05:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 05:00	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 05:00	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 05:00	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 12:04	04/02/24 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/29/24 12:04*	*04/02/24 05:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		03/29/24 15:33	04/02/24 12:04	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		03/29/24 15:33	04/02/24 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*03/29/24 15:33*	*04/02/24 12:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		04/01/24 12:09	04/01/24 23:59	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-120
Date Collected: 03/28/24 11:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-30
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 12:04	04/02/24 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*15 - 244*	*03/29/24 12:04*	*04/02/24 05:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 05:22	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 05:22	1
Toluene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 05:22	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 12:04	04/02/24 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/29/24 12:04*	*04/02/24 05:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		03/29/24 15:33	04/02/24 12:27	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 15:33	04/02/24 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*03/29/24 15:33*	*04/02/24 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**710**		60		mg/Kg		04/01/24 12:09	04/02/24 00:12	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-121
Date Collected: 03/28/24 11:38
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 12:04	04/02/24 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 244*	*03/29/24 12:04*	*04/02/24 06:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 06:06	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 06:06	1
Toluene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 06:06	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 12:04	04/02/24 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/29/24 12:04*	*04/02/24 06:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		03/29/24 15:33	04/02/24 12:51	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 15:33	04/02/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*03/29/24 15:33*	*04/02/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		04/01/24 12:09	04/02/24 00:24	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-122
Date Collected: 03/28/24 11:40
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/29/24 12:04	04/02/24 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 244*	*03/29/24 12:04*	*04/02/24 06:27*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 12:04	04/02/24 06:27	1
Ethylbenzene	ND		0.046		mg/Kg		03/29/24 12:04	04/02/24 06:27	1
Toluene	ND		0.046		mg/Kg		03/29/24 12:04	04/02/24 06:27	1
Xylenes, Total	ND		0.093		mg/Kg		03/29/24 12:04	04/02/24 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/29/24 12:04*	*04/02/24 06:27*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		03/29/24 15:33	04/02/24 13:15	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		03/29/24 15:33	04/02/24 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*03/29/24 15:33*	*04/02/24 13:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**		60		mg/Kg		04/01/24 12:09	04/02/24 00:36	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-123

Date Collected: 03/28/24 11:42
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-33

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 12:04	04/02/24 06:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 244*	*03/29/24 12:04*	*04/02/24 06:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 06:49	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 06:49	1
Toluene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 06:49	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 12:04	04/02/24 06:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*03/29/24 12:04*	*04/02/24 06:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.6		mg/Kg		03/29/24 15:33	04/02/24 13:39	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		03/29/24 15:33	04/02/24 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*84*		*62 - 134*	*03/29/24 15:33*	*04/02/24 13:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		60		mg/Kg		04/01/24 12:09	04/02/24 00:49	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-124

Date Collected: 03/28/24 11:44
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-34

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 12:04	04/02/24 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 244*	*03/29/24 12:04*	*04/02/24 07:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 07:11	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 07:11	1
Toluene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 07:11	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 12:04	04/02/24 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*03/29/24 12:04*	*04/02/24 07:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/29/24 15:33	04/02/24 14:02	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 15:33	04/02/24 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*03/29/24 15:33*	*04/02/24 14:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 12:09	04/02/24 01:26	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-125
Date Collected: 03/28/24 11:52
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-35
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/29/24 12:04	04/02/24 07:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*15 - 244*	*03/29/24 12:04*	*04/02/24 07:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 12:04	04/02/24 07:33	1
Ethylbenzene	ND		0.046		mg/Kg		03/29/24 12:04	04/02/24 07:33	1
Toluene	ND		0.046		mg/Kg		03/29/24 12:04	04/02/24 07:33	1
Xylenes, Total	ND		0.093		mg/Kg		03/29/24 12:04	04/02/24 07:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*03/29/24 12:04*	*04/02/24 07:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/29/24 15:33	04/02/24 14:26	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		03/29/24 15:33	04/02/24 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*03/29/24 15:33*	*04/02/24 14:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 12:09	04/02/24 01:38	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-126
Date Collected: 03/28/24 11:54
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-36
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*15 - 244*	*03/29/24 12:04*	*04/02/24 07:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 07:54	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 07:54	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 07:54	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 12:04	04/02/24 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*03/29/24 12:04*	*04/02/24 07:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9		mg/Kg		03/29/24 15:33	04/02/24 14:50	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		03/29/24 15:33	04/02/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/29/24 15:33*	*04/02/24 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		60		mg/Kg		04/01/24 12:09	04/02/24 01:50	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-127

Date Collected: 03/28/24 11:58
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 08:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*15 - 244*	*03/29/24 12:04*	*04/02/24 08:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 08:16	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 08:16	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 08:16	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 12:04	04/02/24 08:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*03/29/24 12:04*	*04/02/24 08:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/29/24 15:33	04/02/24 15:14	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 15:33	04/02/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*03/29/24 15:33*	*04/02/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		04/01/24 12:09	04/02/24 02:03	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-128

Date Collected: 03/28/24 12:04
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-38

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 12:04	04/02/24 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 244*	*03/29/24 12:04*	*04/02/24 08:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 12:04	04/02/24 08:38	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 08:38	1
Toluene	ND		0.048		mg/Kg		03/29/24 12:04	04/02/24 08:38	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 12:04	04/02/24 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*	*03/29/24 12:04*	*04/02/24 08:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		03/29/24 15:33	04/02/24 15:38	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 15:33	04/02/24 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/29/24 15:33*	*04/02/24 15:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		60		mg/Kg		04/01/24 12:09	04/02/24 02:15	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-129

Date Collected: 03/28/24 12:06
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-39

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 12:04	04/02/24 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*15 - 244*	*03/29/24 12:04*	*04/02/24 09:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 09:00	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 09:00	1
Toluene	ND		0.049		mg/Kg		03/29/24 12:04	04/02/24 09:00	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 12:04	04/02/24 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*03/29/24 12:04*	*04/02/24 09:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		03/29/24 15:33	04/02/24 16:02	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		03/29/24 15:33	04/02/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*03/29/24 15:33*	*04/02/24 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		04/01/24 12:09	04/02/24 02:27	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-130

Date Collected: 03/28/24 12:08
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-40

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 12:04	04/02/24 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 244*	*03/29/24 12:04*	*04/02/24 09:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 09:22	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 09:22	1
Toluene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 09:22	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 12:04	04/02/24 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*03/29/24 12:04*	*04/02/24 09:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		03/29/24 15:33	04/02/24 16:26	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		03/29/24 15:33	04/02/24 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*03/29/24 15:33*	*04/02/24 16:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 12:09	04/02/24 02:40	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-131
Date Collected: 03/28/24 12:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/02/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 13:20*	*04/02/24 17:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 17:40	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 17:40	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 17:40	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 13:20	04/02/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/29/24 13:20*	*04/02/24 17:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		04/01/24 12:51	04/02/24 18:50	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/01/24 12:51	04/02/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*04/01/24 12:51*	*04/02/24 18:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		04/01/24 16:05	04/02/24 09:26	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-132
Date Collected: 03/28/24 12:20
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-42
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/02/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/29/24 13:20*	*04/02/24 18:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 18:50	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 18:50	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 18:50	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 13:20	04/02/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 13:20*	*04/02/24 18:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		04/01/24 12:51	04/02/24 19:14	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/01/24 12:51	04/02/24 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*04/01/24 12:51*	*04/02/24 19:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		60		mg/Kg		04/01/24 16:05	04/02/24 09:38	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-133
Date Collected: 03/28/24 12:22
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-43
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 13:20	04/02/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 13:20*	*04/02/24 20:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 20:01	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 20:01	1
Toluene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 20:01	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 13:20	04/02/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 13:20*	*04/02/24 20:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		04/01/24 12:51	04/02/24 19:37	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/01/24 12:51	04/02/24 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*04/01/24 12:51*	*04/02/24 19:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		04/01/24 16:05	04/02/24 09:50	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-134

Date Collected: 03/28/24 12:24
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-44

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 13:20	04/02/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 13:20*	*04/02/24 20:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 20:25	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 13:20	04/02/24 20:25	1
Toluene	ND		0.047		mg/Kg		03/29/24 13:20	04/02/24 20:25	1
Xylenes, Total	ND		0.095		mg/Kg		03/29/24 13:20	04/02/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 13:20*	*04/02/24 20:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		04/01/24 12:51	04/02/24 20:01	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/01/24 12:51	04/02/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*04/01/24 12:51*	*04/02/24 20:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**680**		60		mg/Kg		04/01/24 16:05	04/02/24 10:28	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-135

Date Collected: 03/28/24 12:30
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-45

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 13:20	04/02/24 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 13:20*	*04/02/24 20:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 13:20	04/02/24 20:48	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 20:48	1
Toluene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 20:48	1
Xylenes, Total	ND		0.098		mg/Kg		03/29/24 13:20	04/02/24 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/29/24 13:20*	*04/02/24 20:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		04/01/24 12:51	04/02/24 20:25	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/01/24 12:51	04/02/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*04/01/24 12:51*	*04/02/24 20:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		04/01/24 16:05	04/02/24 11:29	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-136
Date Collected: 03/28/24 12:32
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-46
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 13:20	04/02/24 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/29/24 13:20*	*04/02/24 21:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 21:11	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 21:11	1
Toluene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 21:11	1
Xylenes, Total	ND		0.097		mg/Kg		03/29/24 13:20	04/02/24 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*03/29/24 13:20*	*04/02/24 21:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		04/01/24 12:51	04/02/24 20:49	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/01/24 12:51	04/02/24 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*04/01/24 12:51*	*04/02/24 20:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		04/01/24 16:05	04/02/24 11:42	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-137

Date Collected: 03/28/24 12:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-47

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		03/29/24 13:20	04/02/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/29/24 13:20*	*04/02/24 21:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 13:20	04/02/24 21:35	1
Ethylbenzene	ND		0.046		mg/Kg		03/29/24 13:20	04/02/24 21:35	1
Toluene	ND		0.046		mg/Kg		03/29/24 13:20	04/02/24 21:35	1
Xylenes, Total	ND		0.092		mg/Kg		03/29/24 13:20	04/02/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 13:20*	*04/02/24 21:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		04/01/24 12:51	04/02/24 21:13	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/01/24 12:51	04/02/24 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*04/01/24 12:51*	*04/02/24 21:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1000**		60		mg/Kg		04/01/24 16:05	04/02/24 11:54	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-138

Date Collected: 03/28/24 12:36
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-48

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/02/24 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/29/24 13:20*	*04/02/24 21:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 21:59	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 21:59	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 21:59	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 13:20	04/02/24 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 13:20*	*04/02/24 21:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		04/01/24 12:51	04/02/24 21:37	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/01/24 12:51	04/02/24 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*04/01/24 12:51*	*04/02/24 21:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**990**		60		mg/Kg		04/01/24 16:05	04/02/24 12:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-139
Date Collected: 03/28/24 12:38
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-49
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/02/24 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/29/24 13:20*	*04/02/24 22:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 22:22	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 22:22	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 22:22	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 13:20	04/02/24 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*03/29/24 13:20*	*04/02/24 22:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		04/01/24 12:51	04/02/24 22:00	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/01/24 12:51	04/02/24 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*04/01/24 12:51*	*04/02/24 22:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**250**		60		mg/Kg		04/01/24 16:05	04/02/24 12:19	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-140

Date Collected: 03/28/24 12:40
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-50

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/02/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 13:20*	*04/02/24 22:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 22:45	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 22:45	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/02/24 22:45	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 13:20	04/02/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*03/29/24 13:20*	*04/02/24 22:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		04/01/24 12:51	04/02/24 22:24	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/01/24 12:51	04/02/24 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*	*04/01/24 12:51*	*04/02/24 22:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6500**		300		mg/Kg		04/01/24 16:05	04/03/24 15:02	100

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-141

Date Collected: 03/28/24 13:00
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-51

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 13:20	04/02/24 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 13:20*	*04/02/24 23:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/02/24 23:32	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 13:20	04/02/24 23:32	1
Toluene	ND		0.047		mg/Kg		03/29/24 13:20	04/02/24 23:32	1
Xylenes, Total	ND		0.094		mg/Kg		03/29/24 13:20	04/02/24 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*03/29/24 13:20*	*04/02/24 23:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		04/01/24 12:51	04/02/24 23:11	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/01/24 12:51	04/02/24 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*83*		*62 - 134*	*04/01/24 12:51*	*04/02/24 23:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**610**		61		mg/Kg		04/01/24 16:05	04/02/24 12:43	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-142

Date Collected: 03/28/24 13:02
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-52

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		03/29/24 13:20	04/02/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/29/24 13:20*	*04/02/24 23:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 13:20	04/02/24 23:56	1
Ethylbenzene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 23:56	1
Toluene	ND		0.049		mg/Kg		03/29/24 13:20	04/02/24 23:56	1
Xylenes, Total	ND		0.099		mg/Kg		03/29/24 13:20	04/02/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/29/24 13:20*	*04/02/24 23:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/01/24 12:51	04/02/24 23:35	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/01/24 12:51	04/02/24 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*77*		*62 - 134*	*04/01/24 12:51*	*04/02/24 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**740**		60		mg/Kg		04/01/24 16:05	04/02/24 12:56	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-143

Date Collected: 03/28/24 13:04
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-53

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/03/24 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*03/29/24 13:20*	*04/03/24 00:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/03/24 00:20	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/03/24 00:20	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/03/24 00:20	1
Xylenes, Total	ND		0.095		mg/Kg		03/29/24 13:20	04/03/24 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*03/29/24 13:20*	*04/03/24 00:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		04/01/24 12:51	04/02/24 23:59	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/01/24 12:51	04/02/24 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*87*		*62 - 134*	*04/01/24 12:51*	*04/02/24 23:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		04/01/24 16:05	04/02/24 13:08	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-144

Date Collected: 03/28/24 13:10
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-54

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 13:20	04/03/24 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*03/29/24 13:20*	*04/03/24 00:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		03/29/24 13:20	04/03/24 00:43	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 13:20	04/03/24 00:43	1
Toluene	ND		0.047		mg/Kg		03/29/24 13:20	04/03/24 00:43	1
Xylenes, Total	ND		0.093		mg/Kg		03/29/24 13:20	04/03/24 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/29/24 13:20*	*04/03/24 00:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		04/01/24 12:51	04/03/24 00:22	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/01/24 12:51	04/03/24 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*84*		*62 - 134*	*04/01/24 12:51*	*04/03/24 00:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**770**		60		mg/Kg		04/01/24 16:05	04/02/24 13:20	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-145
Date Collected: 03/28/24 13:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-55
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		03/29/24 13:20	04/03/24 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 13:20*	*04/03/24 01:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/03/24 01:07	1
Ethylbenzene	ND		0.047		mg/Kg		03/29/24 13:20	04/03/24 01:07	1
Toluene	ND		0.047		mg/Kg		03/29/24 13:20	04/03/24 01:07	1
Xylenes, Total	ND		0.095		mg/Kg		03/29/24 13:20	04/03/24 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*03/29/24 13:20*	*04/03/24 01:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		04/01/24 12:51	04/03/24 00:46	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/01/24 12:51	04/03/24 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*82*		*62 - 134*	*04/01/24 12:51*	*04/03/24 00:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		04/01/24 16:05	04/02/24 13:57	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-146

Date Collected: 03/28/24 13:14
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-56

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		03/29/24 13:20	04/03/24 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*03/29/24 13:20*	*04/03/24 01:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		03/29/24 13:20	04/03/24 01:30	1
Ethylbenzene	ND		0.048		mg/Kg		03/29/24 13:20	04/03/24 01:30	1
Toluene	ND		0.048		mg/Kg		03/29/24 13:20	04/03/24 01:30	1
Xylenes, Total	ND		0.096		mg/Kg		03/29/24 13:20	04/03/24 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*39 - 146*	*03/29/24 13:20*	*04/03/24 01:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		04/01/24 12:51	04/03/24 01:09	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/01/24 12:51	04/03/24 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*80*		*62 - 134*	*04/01/24 12:51*	*04/03/24 01:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**740**		60		mg/Kg		04/01/24 16:05	04/02/24 14:10	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-147

Date Collected: 03/28/24 13:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-57

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 13:20	04/03/24 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*03/29/24 13:20*	*04/03/24 01:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 13:20	04/03/24 01:54	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 13:20	04/03/24 01:54	1
Toluene	ND		0.050		mg/Kg		03/29/24 13:20	04/03/24 01:54	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 13:20	04/03/24 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*03/29/24 13:20*	*04/03/24 01:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		04/01/24 12:51	04/03/24 01:33	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/01/24 12:51	04/03/24 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*04/01/24 12:51*	*04/03/24 01:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**420**		60		mg/Kg		04/01/24 16:05	04/02/24 14:22	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: MB 885-2432/1-A
Matrix: Solid
Analysis Batch: 2653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2432

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/28/24 11:02	04/01/24 13:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 244*	*03/28/24 11:02*	*04/01/24 13:23*	*1*

Lab Sample ID: MB 885-2493/1-A
Matrix: Solid
Analysis Batch: 2615

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2493

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 10:25	04/01/24 19:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 10:25*	*04/01/24 19:14*	*1*

Lab Sample ID: LCS 885-2493/2-A
Matrix: Solid
Analysis Batch: 2615

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2493

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	25.9		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*212*		*15 - 244*

Lab Sample ID: 885-2006-1 MS
Matrix: Solid
Analysis Batch: 2615

Client Sample ID: B-91
Prep Type: Total/NA
Prep Batch: 2493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.2	24.9		mg/Kg		103	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*216*		*15 - 244*

Lab Sample ID: 885-2006-1 MSD
Matrix: Solid
Analysis Batch: 2615

Client Sample ID: B-91
Prep Type: Total/NA
Prep Batch: 2493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.2	24.2		mg/Kg		100	70 - 130	3	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: 885-2006-1 MSD
Matrix: Solid
Analysis Batch: 2615

Client Sample ID: B-91
Prep Type: Total/NA
Prep Batch: 2493

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	211		15 - 244

Lab Sample ID: MB 885-2506/1-A
Matrix: Solid
Analysis Batch: 2653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2506

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 12:04	04/02/24 00:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 244	03/29/24 12:04	04/02/24 00:18	1

Lab Sample ID: LCS 885-2506/2-A
Matrix: Solid
Analysis Batch: 2653

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2506

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	24.8		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	227		15 - 244

Lab Sample ID: 885-2006-21 MS
Matrix: Solid
Analysis Batch: 2653

Client Sample ID: B-111
Prep Type: Total/NA
Prep Batch: 2506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.4	24.6		mg/Kg		101	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	229		15 - 244

Lab Sample ID: 885-2006-21 MSD
Matrix: Solid
Analysis Batch: 2653

Client Sample ID: B-111
Prep Type: Total/NA
Prep Batch: 2506

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.4	24.1		mg/Kg		99	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	225		15 - 244

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: MB 885-2511/1-A
Matrix: Solid
Analysis Batch: 2664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2511

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		03/29/24 13:20	04/02/24 17:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*03/29/24 13:20*	*04/02/24 17:16*	*1*

Lab Sample ID: LCS 885-2511/2-A
Matrix: Solid
Analysis Batch: 2664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2511

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	26.9		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*215*		*15 - 244*

Lab Sample ID: 885-2006-41 MS
Matrix: Solid
Analysis Batch: 2664

Client Sample ID: B-131
Prep Type: Total/NA
Prep Batch: 2511

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.0	25.4		mg/Kg		106	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*213*		*15 - 244*

Lab Sample ID: 885-2006-41 MSD
Matrix: Solid
Analysis Batch: 2664

Client Sample ID: B-131
Prep Type: Total/NA
Prep Batch: 2511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.0	23.1		mg/Kg		96	70 - 130	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*211*		*15 - 244*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-2432/1-A
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2432

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/28/24 11:02	04/01/24 13:23	1
Ethylbenzene	ND		0.050		mg/Kg		03/28/24 11:02	04/01/24 13:23	1
Toluene	ND		0.050		mg/Kg		03/28/24 11:02	04/01/24 13:23	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: MB 885-2432/1-A
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2432

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		03/28/24 11:02	04/01/24 13:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*	*03/28/24 11:02*	*04/01/24 13:23*	*1*

Lab Sample ID: MB 885-2493/1-A
Matrix: Solid
Analysis Batch: 2616

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2493

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 10:25	04/01/24 19:14	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 10:25	04/01/24 19:14	1
Toluene	ND		0.050		mg/Kg		03/29/24 10:25	04/01/24 19:14	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 10:25	04/01/24 19:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*03/29/24 10:25*	*04/01/24 19:14*	*1*

Lab Sample ID: LCS 885-2493/3-A
Matrix: Solid
Analysis Batch: 2616

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2493

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.822		mg/Kg		82	70 - 130		
Ethylbenzene			1.00	0.837		mg/Kg		84	70 - 130		
Toluene			1.00	0.826		mg/Kg		83	70 - 130		
m,p-Xylene			2.00	1.70		mg/Kg		85	70 - 130		
o-Xylene			1.00	0.833		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*

Lab Sample ID: 885-2006-2 MS
Matrix: Solid
Analysis Batch: 2616

Client Sample ID: B-92
Prep Type: Total/NA
Prep Batch: 2493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.942	0.816		mg/Kg		87	70 - 130		
Ethylbenzene	ND		0.942	0.856		mg/Kg		91	70 - 130		
Toluene	ND		0.942	0.837		mg/Kg		89	70 - 130		
m,p-Xylene	ND		1.88	1.72		mg/Kg		92	70 - 130		
o-Xylene	ND		0.942	0.852		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: 885-2006-2 MSD
Matrix: Solid
Analysis Batch: 2616

Client Sample ID: B-92
Prep Type: Total/NA
Prep Batch: 2493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.937	0.774		mg/Kg		83	70 - 130	5	20
Ethylbenzene	ND		0.937	0.792		mg/Kg		85	70 - 130	8	20
Toluene	ND		0.937	0.784		mg/Kg		84	70 - 130	7	20
m,p-Xylene	ND		1.87	1.60		mg/Kg		85	70 - 130	7	20
o-Xylene	ND		0.937	0.788		mg/Kg		84	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*

Lab Sample ID: MB 885-2506/1-A
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2506

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 12:04	04/02/24 00:18	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 00:18	1
Toluene	ND		0.050		mg/Kg		03/29/24 12:04	04/02/24 00:18	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 12:04	04/02/24 00:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*	*03/29/24 12:04*	*04/02/24 00:18*	*1*

Lab Sample ID: LCS 885-2506/3-A
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2506

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.992		mg/Kg		99	70 - 130		
Ethylbenzene			1.00	0.994		mg/Kg		99	70 - 130		
Toluene			1.00	0.989		mg/Kg		99	70 - 130		
m,p-Xylene			2.00	1.99		mg/Kg		100	70 - 130		
o-Xylene			1.00	0.995		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*39 - 146*

Lab Sample ID: 885-2006-22 MS
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: B-112
Prep Type: Total/NA
Prep Batch: 2506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.983	0.971		mg/Kg		99	70 - 130		
Ethylbenzene	ND		0.983	1.00		mg/Kg		102	70 - 130		
Toluene	ND		0.983	0.986		mg/Kg		100	70 - 130		
m,p-Xylene	ND		1.97	1.99		mg/Kg		101	70 - 130		
o-Xylene	ND		0.983	0.999		mg/Kg		102	70 - 130		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: 885-2006-22 MS
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: B-112
Prep Type: Total/NA
Prep Batch: 2506

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		39 - 146

Lab Sample ID: 885-2006-22 MSD
Matrix: Solid
Analysis Batch: 2654

Client Sample ID: B-112
Prep Type: Total/NA
Prep Batch: 2506

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.978	0.971		mg/Kg		99	70 - 130	0	20
Ethylbenzene	ND		0.978	0.982		mg/Kg		100	70 - 130	2	20
Toluene	ND		0.978	0.972		mg/Kg		99	70 - 130	1	20
m,p-Xylene	ND		1.96	1.96		mg/Kg		100	70 - 130	2	20
o-Xylene	ND		0.978	0.980		mg/Kg		100	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		39 - 146

Lab Sample ID: MB 885-2511/1-A
Matrix: Solid
Analysis Batch: 2666

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2511

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		03/29/24 13:20	04/02/24 17:16	1
Ethylbenzene	ND		0.050		mg/Kg		03/29/24 13:20	04/02/24 17:16	1
Toluene	ND		0.050		mg/Kg		03/29/24 13:20	04/02/24 17:16	1
Xylenes, Total	ND		0.10		mg/Kg		03/29/24 13:20	04/02/24 17:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		39 - 146	03/29/24 13:20	04/02/24 17:16	1

Lab Sample ID: LCS 885-2511/3-A
Matrix: Solid
Analysis Batch: 2666

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2511

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.859		mg/Kg		86	70 - 130		
Ethylbenzene			1.00	0.873		mg/Kg		87	70 - 130		
Toluene			1.00	0.872		mg/Kg		87	70 - 130		
m,p-Xylene			2.00	1.78		mg/Kg		89	70 - 130		
o-Xylene			1.00	0.881		mg/Kg		88	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		39 - 146

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: 885-2006-42 MS
Matrix: Solid
Analysis Batch: 2666

Client Sample ID: B-132
Prep Type: Total/NA
Prep Batch: 2511

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.963	0.843		mg/Kg		88	70 - 130
Ethylbenzene	ND		0.963	0.888		mg/Kg		92	70 - 130
Toluene	ND		0.963	0.864		mg/Kg		90	70 - 130
m,p-Xylene	ND		1.93	1.78		mg/Kg		92	70 - 130
o-Xylene	ND		0.963	0.882		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*

Lab Sample ID: 885-2006-42 MSD
Matrix: Solid
Analysis Batch: 2666

Client Sample ID: B-132
Prep Type: Total/NA
Prep Batch: 2511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.966	0.857		mg/Kg		89	70 - 130	2	20
Ethylbenzene	ND		0.966	0.889		mg/Kg		92	70 - 130	0	20
Toluene	ND		0.966	0.871		mg/Kg		90	70 - 130	1	20
m,p-Xylene	ND		1.93	1.80		mg/Kg		92	70 - 130	1	20
o-Xylene	ND		0.966	0.879		mg/Kg		91	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*39 - 146*

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

Lab Sample ID: MB 885-2517/1-A
Matrix: Solid
Analysis Batch: 2635

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2517

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/29/24 14:03	04/01/24 11:21	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/29/24 14:03	04/01/24 11:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*03/29/24 14:03*	*04/01/24 11:21*	*1*

Lab Sample ID: LCS 885-2517/2-A
Matrix: Solid
Analysis Batch: 2635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2517

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	57.7		mg/Kg		115	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: 885-2006-20 MS
Matrix: Solid
Analysis Batch: 2635

Client Sample ID: B-110
Prep Type: Total/NA
Prep Batch: 2517

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		44.6	43.0		mg/Kg		96	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*83*		*62 - 134*

Lab Sample ID: 885-2006-20 MSD
Matrix: Solid
Analysis Batch: 2635

Client Sample ID: B-110
Prep Type: Total/NA
Prep Batch: 2517

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		47.6	45.4		mg/Kg		95	44 - 136	5	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*

Lab Sample ID: MB 885-2520/1-A
Matrix: Solid
Analysis Batch: 2597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2520

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		03/29/24 15:33	04/01/24 15:56	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		03/29/24 15:33	04/01/24 15:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*03/29/24 15:33*	*04/01/24 15:56*	*1*

Lab Sample ID: LCS 885-2520/2-A
Matrix: Solid
Analysis Batch: 2597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2520

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	45.8		mg/Kg		92	60 - 135

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

Lab Sample ID: 885-2006-40 MS
Matrix: Solid
Analysis Batch: 2747

Client Sample ID: B-130
Prep Type: Total/NA
Prep Batch: 2520

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		46.1	45.1		mg/Kg		98	44 - 136

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

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

Lab Sample ID: 885-2006-40 MS
Matrix: Solid
Analysis Batch: 2747

Client Sample ID: B-130
Prep Type: Total/NA
Prep Batch: 2520

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	89		62 - 134

Lab Sample ID: 885-2006-40 MSD
Matrix: Solid
Analysis Batch: 2747

Client Sample ID: B-130
Prep Type: Total/NA
Prep Batch: 2520

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		45.9	46.3		mg/Kg		101	44 - 136	3	32

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

Lab Sample ID: MB 885-2564/1-A
Matrix: Solid
Analysis Batch: 2747

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2564

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		04/01/24 12:51	04/02/24 18:02	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/01/24 12:51	04/02/24 18:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	111		62 - 134	04/01/24 12:51	04/02/24 18:02	1

Lab Sample ID: LCS 885-2564/2-A
Matrix: Solid
Analysis Batch: 2747

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2564

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	48.6		mg/Kg		97	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	97		62 - 134

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-2539/1-A
Matrix: Solid
Analysis Batch: 2588

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2539

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		04/01/24 08:47	04/01/24 11:27	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-2539/2-A
Matrix: Solid
Analysis Batch: 2588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2539

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

Lab Sample ID: 885-2006-2 MS
Matrix: Solid
Analysis Batch: 2588

Client Sample ID: B-92
Prep Type: Total/NA
Prep Batch: 2539

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1400		30.2	1500	4	mg/Kg		176	50 - 150		

Lab Sample ID: 885-2006-2 MSD
Matrix: Solid
Analysis Batch: 2588

Client Sample ID: B-92
Prep Type: Total/NA
Prep Batch: 2539

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1400		30.1	1650	4	mg/Kg		668	50 - 150	9	20

Lab Sample ID: MB 885-2558/1-A
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2558

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		04/01/24 12:09	04/01/24 20:42	1

Lab Sample ID: LCS 885-2558/2-A
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2558

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.2		mg/Kg		94	90 - 110		

Lab Sample ID: 885-2006-24 MS
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: B-114
Prep Type: Total/NA
Prep Batch: 2558

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1900		30.2	1880	4	mg/Kg		74	50 - 150		

Lab Sample ID: 885-2006-24 MSD
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: B-114
Prep Type: Total/NA
Prep Batch: 2558

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1900		30.0	1910	4	mg/Kg		161	50 - 150	1	20

Lab Sample ID: 885-2006-25 MS
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: B-115
Prep Type: Total/NA
Prep Batch: 2558

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2000		30.1	2060	4	mg/Kg		201	50 - 150		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-2006-25 MSD
Matrix: Solid
Analysis Batch: 2590

Client Sample ID: B-115
Prep Type: Total/NA
Prep Batch: 2558

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2000		30.2	2030	4	mg/Kg		124	50 - 150	1	20

Lab Sample ID: MB 885-2569/1-A
Matrix: Solid
Analysis Batch: 2687

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 2569

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		04/01/24 16:05	04/02/24 09:01	1

Lab Sample ID: LCS 885-2569/2-A
Matrix: Solid
Analysis Batch: 2687

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 2569

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	13.8		mg/Kg		92	90 - 110		

Lab Sample ID: 885-2006-43 MS
Matrix: Solid
Analysis Batch: 2687

Client Sample ID: B-133
Prep Type: Total/NA
Prep Batch: 2569

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1300		30.2	1350	4	mg/Kg		210	50 - 150		

Lab Sample ID: 885-2006-43 MSD
Matrix: Solid
Analysis Batch: 2687

Client Sample ID: B-133
Prep Type: Total/NA
Prep Batch: 2569

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1300		29.8	1380	4	mg/Kg		305	50 - 150	2	20

Lab Sample ID: 885-2006-44 MS
Matrix: Solid
Analysis Batch: 2687

Client Sample ID: B-134
Prep Type: Total/NA
Prep Batch: 2569

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	680		30.1	686	4	mg/Kg		27	50 - 150		

Lab Sample ID: 885-2006-44 MSD
Matrix: Solid
Analysis Batch: 2687

Client Sample ID: B-134
Prep Type: Total/NA
Prep Batch: 2569

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	680		30.1	692	4	mg/Kg		48	50 - 150	1	20

Lab Sample ID: MB 885-2755/4
Matrix: Solid
Analysis Batch: 2755

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			04/03/24 13:17	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MRL 885-2755/3
Matrix: Solid
Analysis Batch: 2755

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.517		mg/L		103	50 - 150		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC VOA

Prep Batch: 2432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-2432/1-A	Method Blank	Total/NA	Solid	5030C	

Prep Batch: 2493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	5030C	
885-2006-2	B-92	Total/NA	Solid	5030C	
885-2006-3	B-93	Total/NA	Solid	5030C	
885-2006-4	B-94	Total/NA	Solid	5030C	
885-2006-5	B-95	Total/NA	Solid	5030C	
885-2006-6	B-96	Total/NA	Solid	5030C	
885-2006-7	B-97	Total/NA	Solid	5030C	
885-2006-8	B-98	Total/NA	Solid	5030C	
885-2006-9	B-99	Total/NA	Solid	5030C	
885-2006-10	B-100	Total/NA	Solid	5030C	
885-2006-11	B-101	Total/NA	Solid	5030C	
885-2006-12	B-102	Total/NA	Solid	5030C	
885-2006-13	B-103	Total/NA	Solid	5030C	
885-2006-14	B-104	Total/NA	Solid	5030C	
885-2006-15	B-105	Total/NA	Solid	5030C	
885-2006-16	B-106	Total/NA	Solid	5030C	
885-2006-17	B-107	Total/NA	Solid	5030C	
885-2006-18	B-108	Total/NA	Solid	5030C	
885-2006-19	B-109	Total/NA	Solid	5030C	
885-2006-20	B-110	Total/NA	Solid	5030C	
MB 885-2493/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-2493/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-2493/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-2006-1 MS	B-91	Total/NA	Solid	5030C	
885-2006-1 MSD	B-91	Total/NA	Solid	5030C	
885-2006-2 MS	B-92	Total/NA	Solid	5030C	
885-2006-2 MSD	B-92	Total/NA	Solid	5030C	

Prep Batch: 2506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	5030C	
885-2006-22	B-112	Total/NA	Solid	5030C	
885-2006-23	B-113	Total/NA	Solid	5030C	
885-2006-24	B-114	Total/NA	Solid	5030C	
885-2006-25	B-115	Total/NA	Solid	5030C	
885-2006-26	B-116	Total/NA	Solid	5030C	
885-2006-27	B-117	Total/NA	Solid	5030C	
885-2006-28	B-118	Total/NA	Solid	5030C	
885-2006-29	B-119	Total/NA	Solid	5030C	
885-2006-30	B-120	Total/NA	Solid	5030C	
885-2006-31	B-121	Total/NA	Solid	5030C	
885-2006-32	B-122	Total/NA	Solid	5030C	
885-2006-33	B-123	Total/NA	Solid	5030C	
885-2006-34	B-124	Total/NA	Solid	5030C	
885-2006-35	B-125	Total/NA	Solid	5030C	
885-2006-36	B-126	Total/NA	Solid	5030C	
885-2006-37	B-127	Total/NA	Solid	5030C	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC VOA (Continued)

Prep Batch: 2506 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-38	B-128	Total/NA	Solid	5030C	
885-2006-39	B-129	Total/NA	Solid	5030C	
885-2006-40	B-130	Total/NA	Solid	5030C	
MB 885-2506/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-2506/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-2506/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-2006-21 MS	B-111	Total/NA	Solid	5030C	
885-2006-21 MSD	B-111	Total/NA	Solid	5030C	
885-2006-22 MS	B-112	Total/NA	Solid	5030C	
885-2006-22 MSD	B-112	Total/NA	Solid	5030C	

Prep Batch: 2511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-41	B-131	Total/NA	Solid	5030C	
885-2006-42	B-132	Total/NA	Solid	5030C	
885-2006-43	B-133	Total/NA	Solid	5030C	
885-2006-44	B-134	Total/NA	Solid	5030C	
885-2006-45	B-135	Total/NA	Solid	5030C	
885-2006-46	B-136	Total/NA	Solid	5030C	
885-2006-47	B-137	Total/NA	Solid	5030C	
885-2006-48	B-138	Total/NA	Solid	5030C	
885-2006-49	B-139	Total/NA	Solid	5030C	
885-2006-50	B-140	Total/NA	Solid	5030C	
885-2006-51	B-141	Total/NA	Solid	5030C	
885-2006-52	B-142	Total/NA	Solid	5030C	
885-2006-53	B-143	Total/NA	Solid	5030C	
885-2006-54	B-144	Total/NA	Solid	5030C	
885-2006-55	B-145	Total/NA	Solid	5030C	
885-2006-56	B-146	Total/NA	Solid	5030C	
885-2006-57	B-147	Total/NA	Solid	5030C	
MB 885-2511/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-2511/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-2511/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-2006-41 MS	B-131	Total/NA	Solid	5030C	
885-2006-41 MSD	B-131	Total/NA	Solid	5030C	
885-2006-42 MS	B-132	Total/NA	Solid	5030C	
885-2006-42 MSD	B-132	Total/NA	Solid	5030C	

Analysis Batch: 2615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	8015D	2493
885-2006-2	B-92	Total/NA	Solid	8015D	2493
885-2006-3	B-93	Total/NA	Solid	8015D	2493
885-2006-4	B-94	Total/NA	Solid	8015D	2493
885-2006-5	B-95	Total/NA	Solid	8015D	2493
885-2006-6	B-96	Total/NA	Solid	8015D	2493
885-2006-7	B-97	Total/NA	Solid	8015D	2493
885-2006-8	B-98	Total/NA	Solid	8015D	2493
885-2006-9	B-99	Total/NA	Solid	8015D	2493
885-2006-10	B-100	Total/NA	Solid	8015D	2493
885-2006-11	B-101	Total/NA	Solid	8015D	2493

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC VOA (Continued)

Analysis Batch: 2615 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-12	B-102	Total/NA	Solid	8015D	2493
885-2006-13	B-103	Total/NA	Solid	8015D	2493
885-2006-14	B-104	Total/NA	Solid	8015D	2493
885-2006-15	B-105	Total/NA	Solid	8015D	2493
885-2006-16	B-106	Total/NA	Solid	8015D	2493
885-2006-17	B-107	Total/NA	Solid	8015D	2493
885-2006-18	B-108	Total/NA	Solid	8015D	2493
885-2006-19	B-109	Total/NA	Solid	8015D	2493
885-2006-20	B-110	Total/NA	Solid	8015D	2493
MB 885-2493/1-A	Method Blank	Total/NA	Solid	8015D	2493
LCS 885-2493/2-A	Lab Control Sample	Total/NA	Solid	8015D	2493
885-2006-1 MS	B-91	Total/NA	Solid	8015D	2493
885-2006-1 MSD	B-91	Total/NA	Solid	8015D	2493

Analysis Batch: 2616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	8021B	2493
885-2006-2	B-92	Total/NA	Solid	8021B	2493
885-2006-3	B-93	Total/NA	Solid	8021B	2493
885-2006-4	B-94	Total/NA	Solid	8021B	2493
885-2006-5	B-95	Total/NA	Solid	8021B	2493
885-2006-6	B-96	Total/NA	Solid	8021B	2493
885-2006-7	B-97	Total/NA	Solid	8021B	2493
885-2006-8	B-98	Total/NA	Solid	8021B	2493
885-2006-9	B-99	Total/NA	Solid	8021B	2493
885-2006-10	B-100	Total/NA	Solid	8021B	2493
885-2006-11	B-101	Total/NA	Solid	8021B	2493
885-2006-12	B-102	Total/NA	Solid	8021B	2493
885-2006-13	B-103	Total/NA	Solid	8021B	2493
885-2006-14	B-104	Total/NA	Solid	8021B	2493
885-2006-15	B-105	Total/NA	Solid	8021B	2493
885-2006-16	B-106	Total/NA	Solid	8021B	2493
885-2006-17	B-107	Total/NA	Solid	8021B	2493
885-2006-18	B-108	Total/NA	Solid	8021B	2493
885-2006-19	B-109	Total/NA	Solid	8021B	2493
885-2006-20	B-110	Total/NA	Solid	8021B	2493
MB 885-2493/1-A	Method Blank	Total/NA	Solid	8021B	2493
LCS 885-2493/3-A	Lab Control Sample	Total/NA	Solid	8021B	2493
885-2006-2 MS	B-92	Total/NA	Solid	8021B	2493
885-2006-2 MSD	B-92	Total/NA	Solid	8021B	2493

Analysis Batch: 2653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	8015D	2506
885-2006-22	B-112	Total/NA	Solid	8015D	2506
885-2006-23	B-113	Total/NA	Solid	8015D	2506
885-2006-24	B-114	Total/NA	Solid	8015D	2506
885-2006-25	B-115	Total/NA	Solid	8015D	2506
885-2006-26	B-116	Total/NA	Solid	8015D	2506
885-2006-27	B-117	Total/NA	Solid	8015D	2506
885-2006-28	B-118	Total/NA	Solid	8015D	2506

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC VOA (Continued)

Analysis Batch: 2653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-29	B-119	Total/NA	Solid	8015D	2506
885-2006-30	B-120	Total/NA	Solid	8015D	2506
885-2006-31	B-121	Total/NA	Solid	8015D	2506
885-2006-32	B-122	Total/NA	Solid	8015D	2506
885-2006-33	B-123	Total/NA	Solid	8015D	2506
885-2006-34	B-124	Total/NA	Solid	8015D	2506
885-2006-35	B-125	Total/NA	Solid	8015D	2506
885-2006-36	B-126	Total/NA	Solid	8015D	2506
885-2006-37	B-127	Total/NA	Solid	8015D	2506
885-2006-38	B-128	Total/NA	Solid	8015D	2506
885-2006-39	B-129	Total/NA	Solid	8015D	2506
885-2006-40	B-130	Total/NA	Solid	8015D	2506
MB 885-2432/1-A	Method Blank	Total/NA	Solid	8015D	2432
MB 885-2506/1-A	Method Blank	Total/NA	Solid	8015D	2506
LCS 885-2506/2-A	Lab Control Sample	Total/NA	Solid	8015D	2506
885-2006-21 MS	B-111	Total/NA	Solid	8015D	2506
885-2006-21 MSD	B-111	Total/NA	Solid	8015D	2506

Analysis Batch: 2654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	8021B	2506
885-2006-22	B-112	Total/NA	Solid	8021B	2506
885-2006-23	B-113	Total/NA	Solid	8021B	2506
885-2006-24	B-114	Total/NA	Solid	8021B	2506
885-2006-25	B-115	Total/NA	Solid	8021B	2506
885-2006-26	B-116	Total/NA	Solid	8021B	2506
885-2006-27	B-117	Total/NA	Solid	8021B	2506
885-2006-28	B-118	Total/NA	Solid	8021B	2506
885-2006-29	B-119	Total/NA	Solid	8021B	2506
885-2006-30	B-120	Total/NA	Solid	8021B	2506
885-2006-31	B-121	Total/NA	Solid	8021B	2506
885-2006-32	B-122	Total/NA	Solid	8021B	2506
885-2006-33	B-123	Total/NA	Solid	8021B	2506
885-2006-34	B-124	Total/NA	Solid	8021B	2506
885-2006-35	B-125	Total/NA	Solid	8021B	2506
885-2006-36	B-126	Total/NA	Solid	8021B	2506
885-2006-37	B-127	Total/NA	Solid	8021B	2506
885-2006-38	B-128	Total/NA	Solid	8021B	2506
885-2006-39	B-129	Total/NA	Solid	8021B	2506
885-2006-40	B-130	Total/NA	Solid	8021B	2506
MB 885-2432/1-A	Method Blank	Total/NA	Solid	8021B	2432
MB 885-2506/1-A	Method Blank	Total/NA	Solid	8021B	2506
LCS 885-2506/3-A	Lab Control Sample	Total/NA	Solid	8021B	2506
885-2006-22 MS	B-112	Total/NA	Solid	8021B	2506
885-2006-22 MSD	B-112	Total/NA	Solid	8021B	2506

Analysis Batch: 2664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-41	B-131	Total/NA	Solid	8015D	2511
885-2006-42	B-132	Total/NA	Solid	8015D	2511
885-2006-43	B-133	Total/NA	Solid	8015D	2511

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC VOA (Continued)

Analysis Batch: 2664 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-44	B-134	Total/NA	Solid	8015D	2511
885-2006-45	B-135	Total/NA	Solid	8015D	2511
885-2006-46	B-136	Total/NA	Solid	8015D	2511
885-2006-47	B-137	Total/NA	Solid	8015D	2511
885-2006-48	B-138	Total/NA	Solid	8015D	2511
885-2006-49	B-139	Total/NA	Solid	8015D	2511
885-2006-50	B-140	Total/NA	Solid	8015D	2511
885-2006-51	B-141	Total/NA	Solid	8015D	2511
885-2006-52	B-142	Total/NA	Solid	8015D	2511
885-2006-53	B-143	Total/NA	Solid	8015D	2511
885-2006-54	B-144	Total/NA	Solid	8015D	2511
885-2006-55	B-145	Total/NA	Solid	8015D	2511
885-2006-56	B-146	Total/NA	Solid	8015D	2511
885-2006-57	B-147	Total/NA	Solid	8015D	2511
MB 885-2511/1-A	Method Blank	Total/NA	Solid	8015D	2511
LCS 885-2511/2-A	Lab Control Sample	Total/NA	Solid	8015D	2511
885-2006-41 MS	B-131	Total/NA	Solid	8015D	2511
885-2006-41 MSD	B-131	Total/NA	Solid	8015D	2511

Analysis Batch: 2666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-41	B-131	Total/NA	Solid	8021B	2511
885-2006-42	B-132	Total/NA	Solid	8021B	2511
885-2006-43	B-133	Total/NA	Solid	8021B	2511
885-2006-44	B-134	Total/NA	Solid	8021B	2511
885-2006-45	B-135	Total/NA	Solid	8021B	2511
885-2006-46	B-136	Total/NA	Solid	8021B	2511
885-2006-47	B-137	Total/NA	Solid	8021B	2511
885-2006-48	B-138	Total/NA	Solid	8021B	2511
885-2006-49	B-139	Total/NA	Solid	8021B	2511
885-2006-50	B-140	Total/NA	Solid	8021B	2511
885-2006-51	B-141	Total/NA	Solid	8021B	2511
885-2006-52	B-142	Total/NA	Solid	8021B	2511
885-2006-53	B-143	Total/NA	Solid	8021B	2511
885-2006-54	B-144	Total/NA	Solid	8021B	2511
885-2006-55	B-145	Total/NA	Solid	8021B	2511
885-2006-56	B-146	Total/NA	Solid	8021B	2511
885-2006-57	B-147	Total/NA	Solid	8021B	2511
MB 885-2511/1-A	Method Blank	Total/NA	Solid	8021B	2511
LCS 885-2511/3-A	Lab Control Sample	Total/NA	Solid	8021B	2511
885-2006-42 MS	B-132	Total/NA	Solid	8021B	2511
885-2006-42 MSD	B-132	Total/NA	Solid	8021B	2511

GC Semi VOA

Prep Batch: 2517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	SHAKE	
885-2006-2	B-92	Total/NA	Solid	SHAKE	
885-2006-3	B-93	Total/NA	Solid	SHAKE	
885-2006-4	B-94	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC Semi VOA (Continued)

Prep Batch: 2517 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-5	B-95	Total/NA	Solid	SHAKE	
885-2006-6	B-96	Total/NA	Solid	SHAKE	
885-2006-7	B-97	Total/NA	Solid	SHAKE	
885-2006-8	B-98	Total/NA	Solid	SHAKE	
885-2006-9	B-99	Total/NA	Solid	SHAKE	
885-2006-10	B-100	Total/NA	Solid	SHAKE	
885-2006-11	B-101	Total/NA	Solid	SHAKE	
885-2006-12	B-102	Total/NA	Solid	SHAKE	
885-2006-13	B-103	Total/NA	Solid	SHAKE	
885-2006-14	B-104	Total/NA	Solid	SHAKE	
885-2006-15	B-105	Total/NA	Solid	SHAKE	
885-2006-16	B-106	Total/NA	Solid	SHAKE	
885-2006-17	B-107	Total/NA	Solid	SHAKE	
885-2006-18	B-108	Total/NA	Solid	SHAKE	
885-2006-19	B-109	Total/NA	Solid	SHAKE	
885-2006-20	B-110	Total/NA	Solid	SHAKE	
MB 885-2517/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2517/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-2006-20 MS	B-110	Total/NA	Solid	SHAKE	
885-2006-20 MSD	B-110	Total/NA	Solid	SHAKE	

Prep Batch: 2520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	SHAKE	
885-2006-22	B-112	Total/NA	Solid	SHAKE	
885-2006-23	B-113	Total/NA	Solid	SHAKE	
885-2006-24	B-114	Total/NA	Solid	SHAKE	
885-2006-25	B-115	Total/NA	Solid	SHAKE	
885-2006-26	B-116	Total/NA	Solid	SHAKE	
885-2006-27	B-117	Total/NA	Solid	SHAKE	
885-2006-28	B-118	Total/NA	Solid	SHAKE	
885-2006-29	B-119	Total/NA	Solid	SHAKE	
885-2006-30	B-120	Total/NA	Solid	SHAKE	
885-2006-31	B-121	Total/NA	Solid	SHAKE	
885-2006-32	B-122	Total/NA	Solid	SHAKE	
885-2006-33	B-123	Total/NA	Solid	SHAKE	
885-2006-34	B-124	Total/NA	Solid	SHAKE	
885-2006-35	B-125	Total/NA	Solid	SHAKE	
885-2006-36	B-126	Total/NA	Solid	SHAKE	
885-2006-37	B-127	Total/NA	Solid	SHAKE	
885-2006-38	B-128	Total/NA	Solid	SHAKE	
885-2006-39	B-129	Total/NA	Solid	SHAKE	
885-2006-40	B-130	Total/NA	Solid	SHAKE	
MB 885-2520/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2520/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-2006-40 MS	B-130	Total/NA	Solid	SHAKE	
885-2006-40 MSD	B-130	Total/NA	Solid	SHAKE	

Prep Batch: 2564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-41	B-131	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC Semi VOA (Continued)

Prep Batch: 2564 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-42	B-132	Total/NA	Solid	SHAKE	
885-2006-43	B-133	Total/NA	Solid	SHAKE	
885-2006-44	B-134	Total/NA	Solid	SHAKE	
885-2006-45	B-135	Total/NA	Solid	SHAKE	
885-2006-46	B-136	Total/NA	Solid	SHAKE	
885-2006-47	B-137	Total/NA	Solid	SHAKE	
885-2006-48	B-138	Total/NA	Solid	SHAKE	
885-2006-49	B-139	Total/NA	Solid	SHAKE	
885-2006-50	B-140	Total/NA	Solid	SHAKE	
885-2006-51	B-141	Total/NA	Solid	SHAKE	
885-2006-52	B-142	Total/NA	Solid	SHAKE	
885-2006-53	B-143	Total/NA	Solid	SHAKE	
885-2006-54	B-144	Total/NA	Solid	SHAKE	
885-2006-55	B-145	Total/NA	Solid	SHAKE	
885-2006-56	B-146	Total/NA	Solid	SHAKE	
885-2006-57	B-147	Total/NA	Solid	SHAKE	
MB 885-2564/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2564/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 2597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	8015D	2520
885-2006-22	B-112	Total/NA	Solid	8015D	2520
885-2006-23	B-113	Total/NA	Solid	8015D	2520
885-2006-24	B-114	Total/NA	Solid	8015D	2520
885-2006-25	B-115	Total/NA	Solid	8015D	2520
MB 885-2520/1-A	Method Blank	Total/NA	Solid	8015D	2520
LCS 885-2520/2-A	Lab Control Sample	Total/NA	Solid	8015D	2520

Analysis Batch: 2635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	8015D	2517
885-2006-2	B-92	Total/NA	Solid	8015D	2517
885-2006-3	B-93	Total/NA	Solid	8015D	2517
885-2006-4	B-94	Total/NA	Solid	8015D	2517
885-2006-5	B-95	Total/NA	Solid	8015D	2517
885-2006-6	B-96	Total/NA	Solid	8015D	2517
885-2006-7	B-97	Total/NA	Solid	8015D	2517
885-2006-8	B-98	Total/NA	Solid	8015D	2517
885-2006-9	B-99	Total/NA	Solid	8015D	2517
885-2006-10	B-100	Total/NA	Solid	8015D	2517
885-2006-11	B-101	Total/NA	Solid	8015D	2517
885-2006-12	B-102	Total/NA	Solid	8015D	2517
885-2006-13	B-103	Total/NA	Solid	8015D	2517
885-2006-14	B-104	Total/NA	Solid	8015D	2517
885-2006-15	B-105	Total/NA	Solid	8015D	2517
885-2006-16	B-106	Total/NA	Solid	8015D	2517
885-2006-17	B-107	Total/NA	Solid	8015D	2517
885-2006-18	B-108	Total/NA	Solid	8015D	2517
885-2006-19	B-109	Total/NA	Solid	8015D	2517
885-2006-20	B-110	Total/NA	Solid	8015D	2517

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

GC Semi VOA (Continued)

Analysis Batch: 2635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-2517/1-A	Method Blank	Total/NA	Solid	8015D	2517
LCS 885-2517/2-A	Lab Control Sample	Total/NA	Solid	8015D	2517
885-2006-20 MS	B-110	Total/NA	Solid	8015D	2517
885-2006-20 MSD	B-110	Total/NA	Solid	8015D	2517

Analysis Batch: 2747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-26	B-116	Total/NA	Solid	8015D	2520
885-2006-27	B-117	Total/NA	Solid	8015D	2520
885-2006-28	B-118	Total/NA	Solid	8015D	2520
885-2006-29	B-119	Total/NA	Solid	8015D	2520
885-2006-30	B-120	Total/NA	Solid	8015D	2520
885-2006-31	B-121	Total/NA	Solid	8015D	2520
885-2006-32	B-122	Total/NA	Solid	8015D	2520
885-2006-33	B-123	Total/NA	Solid	8015D	2520
885-2006-34	B-124	Total/NA	Solid	8015D	2520
885-2006-35	B-125	Total/NA	Solid	8015D	2520
885-2006-36	B-126	Total/NA	Solid	8015D	2520
885-2006-37	B-127	Total/NA	Solid	8015D	2520
885-2006-38	B-128	Total/NA	Solid	8015D	2520
885-2006-39	B-129	Total/NA	Solid	8015D	2520
885-2006-40	B-130	Total/NA	Solid	8015D	2520
885-2006-41	B-131	Total/NA	Solid	8015D	2564
885-2006-42	B-132	Total/NA	Solid	8015D	2564
885-2006-43	B-133	Total/NA	Solid	8015D	2564
885-2006-44	B-134	Total/NA	Solid	8015D	2564
885-2006-45	B-135	Total/NA	Solid	8015D	2564
885-2006-46	B-136	Total/NA	Solid	8015D	2564
885-2006-47	B-137	Total/NA	Solid	8015D	2564
885-2006-48	B-138	Total/NA	Solid	8015D	2564
885-2006-49	B-139	Total/NA	Solid	8015D	2564
885-2006-50	B-140	Total/NA	Solid	8015D	2564
885-2006-51	B-141	Total/NA	Solid	8015D	2564
885-2006-52	B-142	Total/NA	Solid	8015D	2564
885-2006-53	B-143	Total/NA	Solid	8015D	2564
885-2006-54	B-144	Total/NA	Solid	8015D	2564
885-2006-55	B-145	Total/NA	Solid	8015D	2564
885-2006-56	B-146	Total/NA	Solid	8015D	2564
885-2006-57	B-147	Total/NA	Solid	8015D	2564
MB 885-2564/1-A	Method Blank	Total/NA	Solid	8015D	2564
LCS 885-2564/2-A	Lab Control Sample	Total/NA	Solid	8015D	2564
885-2006-40 MS	B-130	Total/NA	Solid	8015D	2520
885-2006-40 MSD	B-130	Total/NA	Solid	8015D	2520

HPLC/IC

Prep Batch: 2539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	300_Prep	
885-2006-2	B-92	Total/NA	Solid	300_Prep	
885-2006-3	B-93	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

HPLC/IC (Continued)

Prep Batch: 2539 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-4	B-94	Total/NA	Solid	300_Prep	
885-2006-5	B-95	Total/NA	Solid	300_Prep	
885-2006-6	B-96	Total/NA	Solid	300_Prep	
885-2006-7	B-97	Total/NA	Solid	300_Prep	
885-2006-8	B-98	Total/NA	Solid	300_Prep	
885-2006-9	B-99	Total/NA	Solid	300_Prep	
885-2006-10	B-100	Total/NA	Solid	300_Prep	
885-2006-11	B-101	Total/NA	Solid	300_Prep	
885-2006-12	B-102	Total/NA	Solid	300_Prep	
885-2006-13	B-103	Total/NA	Solid	300_Prep	
885-2006-14	B-104	Total/NA	Solid	300_Prep	
885-2006-15	B-105	Total/NA	Solid	300_Prep	
885-2006-16	B-106	Total/NA	Solid	300_Prep	
885-2006-17	B-107	Total/NA	Solid	300_Prep	
885-2006-18	B-108	Total/NA	Solid	300_Prep	
885-2006-19	B-109	Total/NA	Solid	300_Prep	
885-2006-20	B-110	Total/NA	Solid	300_Prep	
MB 885-2539/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2539/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-2006-2 MS	B-92	Total/NA	Solid	300_Prep	
885-2006-2 MSD	B-92	Total/NA	Solid	300_Prep	

Prep Batch: 2558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	300_Prep	
885-2006-22	B-112	Total/NA	Solid	300_Prep	
885-2006-23	B-113	Total/NA	Solid	300_Prep	
885-2006-24	B-114	Total/NA	Solid	300_Prep	
885-2006-25	B-115	Total/NA	Solid	300_Prep	
885-2006-26	B-116	Total/NA	Solid	300_Prep	
885-2006-27	B-117	Total/NA	Solid	300_Prep	
885-2006-28	B-118	Total/NA	Solid	300_Prep	
885-2006-29	B-119	Total/NA	Solid	300_Prep	
885-2006-30	B-120	Total/NA	Solid	300_Prep	
885-2006-31	B-121	Total/NA	Solid	300_Prep	
885-2006-32	B-122	Total/NA	Solid	300_Prep	
885-2006-33	B-123	Total/NA	Solid	300_Prep	
885-2006-34	B-124	Total/NA	Solid	300_Prep	
885-2006-35	B-125	Total/NA	Solid	300_Prep	
885-2006-36	B-126	Total/NA	Solid	300_Prep	
885-2006-37	B-127	Total/NA	Solid	300_Prep	
885-2006-38	B-128	Total/NA	Solid	300_Prep	
885-2006-39	B-129	Total/NA	Solid	300_Prep	
885-2006-40	B-130	Total/NA	Solid	300_Prep	
MB 885-2558/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2558/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-2006-24 MS	B-114	Total/NA	Solid	300_Prep	
885-2006-24 MSD	B-114	Total/NA	Solid	300_Prep	
885-2006-25 MS	B-115	Total/NA	Solid	300_Prep	
885-2006-25 MSD	B-115	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

HPLC/IC

Prep Batch: 2569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-41	B-131	Total/NA	Solid	300_Prep	
885-2006-42	B-132	Total/NA	Solid	300_Prep	
885-2006-43	B-133	Total/NA	Solid	300_Prep	
885-2006-44	B-134	Total/NA	Solid	300_Prep	
885-2006-45	B-135	Total/NA	Solid	300_Prep	
885-2006-46	B-136	Total/NA	Solid	300_Prep	
885-2006-47	B-137	Total/NA	Solid	300_Prep	
885-2006-48	B-138	Total/NA	Solid	300_Prep	
885-2006-49	B-139	Total/NA	Solid	300_Prep	
885-2006-50	B-140	Total/NA	Solid	300_Prep	
885-2006-51	B-141	Total/NA	Solid	300_Prep	
885-2006-52	B-142	Total/NA	Solid	300_Prep	
885-2006-53	B-143	Total/NA	Solid	300_Prep	
885-2006-54	B-144	Total/NA	Solid	300_Prep	
885-2006-55	B-145	Total/NA	Solid	300_Prep	
885-2006-56	B-146	Total/NA	Solid	300_Prep	
885-2006-57	B-147	Total/NA	Solid	300_Prep	
MB 885-2569/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2569/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-2006-43 MS	B-133	Total/NA	Solid	300_Prep	
885-2006-43 MSD	B-133	Total/NA	Solid	300_Prep	
885-2006-44 MS	B-134	Total/NA	Solid	300_Prep	
885-2006-44 MSD	B-134	Total/NA	Solid	300_Prep	

Analysis Batch: 2588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-2	B-92	Total/NA	Solid	300.0	2539
885-2006-4	B-94	Total/NA	Solid	300.0	2539
885-2006-5	B-95	Total/NA	Solid	300.0	2539
885-2006-6	B-96	Total/NA	Solid	300.0	2539
885-2006-7	B-97	Total/NA	Solid	300.0	2539
885-2006-8	B-98	Total/NA	Solid	300.0	2539
885-2006-10	B-100	Total/NA	Solid	300.0	2539
885-2006-11	B-101	Total/NA	Solid	300.0	2539
885-2006-12	B-102	Total/NA	Solid	300.0	2539
885-2006-13	B-103	Total/NA	Solid	300.0	2539
885-2006-14	B-104	Total/NA	Solid	300.0	2539
885-2006-17	B-107	Total/NA	Solid	300.0	2539
885-2006-18	B-108	Total/NA	Solid	300.0	2539
885-2006-19	B-109	Total/NA	Solid	300.0	2539
885-2006-20	B-110	Total/NA	Solid	300.0	2539
MB 885-2539/1-A	Method Blank	Total/NA	Solid	300.0	2539
LCS 885-2539/2-A	Lab Control Sample	Total/NA	Solid	300.0	2539
885-2006-2 MS	B-92	Total/NA	Solid	300.0	2539
885-2006-2 MSD	B-92	Total/NA	Solid	300.0	2539

Analysis Batch: 2590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-21	B-111	Total/NA	Solid	300.0	2558
885-2006-22	B-112	Total/NA	Solid	300.0	2558
885-2006-23	B-113	Total/NA	Solid	300.0	2558

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

HPLC/IC (Continued)

Analysis Batch: 2590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-24	B-114	Total/NA	Solid	300.0	2558
885-2006-25	B-115	Total/NA	Solid	300.0	2558
885-2006-26	B-116	Total/NA	Solid	300.0	2558
885-2006-27	B-117	Total/NA	Solid	300.0	2558
885-2006-28	B-118	Total/NA	Solid	300.0	2558
885-2006-29	B-119	Total/NA	Solid	300.0	2558
885-2006-30	B-120	Total/NA	Solid	300.0	2558
885-2006-31	B-121	Total/NA	Solid	300.0	2558
885-2006-32	B-122	Total/NA	Solid	300.0	2558
885-2006-33	B-123	Total/NA	Solid	300.0	2558
885-2006-34	B-124	Total/NA	Solid	300.0	2558
885-2006-35	B-125	Total/NA	Solid	300.0	2558
885-2006-36	B-126	Total/NA	Solid	300.0	2558
885-2006-37	B-127	Total/NA	Solid	300.0	2558
885-2006-38	B-128	Total/NA	Solid	300.0	2558
885-2006-39	B-129	Total/NA	Solid	300.0	2558
885-2006-40	B-130	Total/NA	Solid	300.0	2558
MB 885-2558/1-A	Method Blank	Total/NA	Solid	300.0	2558
LCS 885-2558/2-A	Lab Control Sample	Total/NA	Solid	300.0	2558
885-2006-24 MS	B-114	Total/NA	Solid	300.0	2558
885-2006-24 MSD	B-114	Total/NA	Solid	300.0	2558
885-2006-25 MS	B-115	Total/NA	Solid	300.0	2558
885-2006-25 MSD	B-115	Total/NA	Solid	300.0	2558

Analysis Batch: 2687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-41	B-131	Total/NA	Solid	300.0	2569
885-2006-42	B-132	Total/NA	Solid	300.0	2569
885-2006-43	B-133	Total/NA	Solid	300.0	2569
885-2006-44	B-134	Total/NA	Solid	300.0	2569
885-2006-45	B-135	Total/NA	Solid	300.0	2569
885-2006-46	B-136	Total/NA	Solid	300.0	2569
885-2006-47	B-137	Total/NA	Solid	300.0	2569
885-2006-48	B-138	Total/NA	Solid	300.0	2569
885-2006-49	B-139	Total/NA	Solid	300.0	2569
885-2006-51	B-141	Total/NA	Solid	300.0	2569
885-2006-52	B-142	Total/NA	Solid	300.0	2569
885-2006-53	B-143	Total/NA	Solid	300.0	2569
885-2006-54	B-144	Total/NA	Solid	300.0	2569
885-2006-55	B-145	Total/NA	Solid	300.0	2569
885-2006-56	B-146	Total/NA	Solid	300.0	2569
885-2006-57	B-147	Total/NA	Solid	300.0	2569
MB 885-2569/1-A	Method Blank	Total/NA	Solid	300.0	2569
LCS 885-2569/2-A	Lab Control Sample	Total/NA	Solid	300.0	2569
885-2006-43 MS	B-133	Total/NA	Solid	300.0	2569
885-2006-43 MSD	B-133	Total/NA	Solid	300.0	2569
885-2006-44 MS	B-134	Total/NA	Solid	300.0	2569
885-2006-44 MSD	B-134	Total/NA	Solid	300.0	2569

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

HPLC/IC

Analysis Batch: 2755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-50	B-140	Total/NA	Solid	300.0	2569
MB 885-2755/4	Method Blank	Total/NA	Solid	300.0	
MRL 885-2755/3	Lab Control Sample	Total/NA	Solid	300.0	

Analysis Batch: 3227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-2006-1	B-91	Total/NA	Solid	300.0	2539
885-2006-3	B-93	Total/NA	Solid	300.0	2539
885-2006-9	B-99	Total/NA	Solid	300.0	2539
885-2006-15	B-105	Total/NA	Solid	300.0	2539
885-2006-16	B-106	Total/NA	Solid	300.0	2539

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-91
Date Collected: 03/28/24 08:45
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/01/24 20:24
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/01/24 20:24
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 12:33
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		50	3227	RC	EET ALB	04/12/24 15:53

Client Sample ID: B-92
Date Collected: 03/28/24 08:48
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/01/24 21:35
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/01/24 21:35
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 12:56
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 15:02

Client Sample ID: B-93
Date Collected: 03/28/24 08:50
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/01/24 22:45
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/01/24 22:45
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 13:20
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		50	3227	RC	EET ALB	04/12/24 16:08

Client Sample ID: B-94
Date Collected: 03/28/24 08:54
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/01/24 23:09

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-94
Date Collected: 03/28/24 08:54
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/01/24 23:09
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 13:43
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 16:03

Client Sample ID: B-95
Date Collected: 03/28/24 08:56
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/01/24 23:32
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/01/24 23:32
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 14:07
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 16:18

Client Sample ID: B-96
Date Collected: 03/28/24 09:00
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/01/24 23:56
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/01/24 23:56
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 14:31
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 16:33

Client Sample ID: B-97
Date Collected: 03/28/24 09:10
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 00:19
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 00:19

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-97
Date Collected: 03/28/24 09:10
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 14:54
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 16:48

Client Sample ID: B-98
Date Collected: 03/28/24 09:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 00:43
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 00:43
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 15:18
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 17:34

Client Sample ID: B-99
Date Collected: 03/28/24 09:14
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 01:06
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 01:06
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 15:42
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		50	3227	RC	EET ALB	04/12/24 16:23

Client Sample ID: B-100
Date Collected: 03/28/24 09:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 01:29
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 01:29
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 16:05

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-100
Date Collected: 03/28/24 09:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 18:04

Client Sample ID: B-101
Date Collected: 03/28/24 09:24
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 02:16
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 02:16
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 16:29
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 18:19

Client Sample ID: B-102
Date Collected: 03/28/24 09:30
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 02:40
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 02:40
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 17:16
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 18:34

Client Sample ID: B-103
Date Collected: 03/28/24 09:32
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 03:03
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 03:03
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 17:40
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 18:49

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-104
Date Collected: 03/28/24 09:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 03:26
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 03:26
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 18:03
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 19:05

Client Sample ID: B-105
Date Collected: 03/28/24 09:36
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 03:50
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 03:50
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 18:27
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		50	3227	RC	EET ALB	04/12/24 16:38

Client Sample ID: B-106
Date Collected: 03/28/24 09:40
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 04:13
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 04:13
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 18:51
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		50	3227	RC	EET ALB	04/12/24 16:53

Client Sample ID: B-107
Date Collected: 03/28/24 09:42
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 04:36

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-107
Date Collected: 03/28/24 09:42
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 04:36
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 19:14
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 19:50

Client Sample ID: B-108
Date Collected: 03/28/24 09:48
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 05:00
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 05:00
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 19:38
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 20:36

Client Sample ID: B-109
Date Collected: 03/28/24 09:50
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 05:23
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 05:23
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 20:02
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 20:51

Client Sample ID: B-110
Date Collected: 03/28/24 09:52
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8015D		1	2615	JP	EET ALB	04/02/24 05:46
Total/NA	Prep	5030C			2493	JP	EET ALB	03/29/24 10:25
Total/NA	Analysis	8021B		1	2616	JP	EET ALB	04/02/24 05:46

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-110
Date Collected: 03/28/24 09:52
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2517	JU	EET ALB	03/29/24 14:03
Total/NA	Analysis	8015D		1	2635	JU	EET ALB	04/01/24 20:25
Total/NA	Prep	300_Prep			2539	JT	EET ALB	04/01/24 08:47
Total/NA	Analysis	300.0		20	2588	RC	EET ALB	04/01/24 21:06

Client Sample ID: B-111
Date Collected: 03/28/24 09:56
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 00:40
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 00:40
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2597	JU	EET ALB	04/01/24 16:20
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 21:06

Client Sample ID: B-112
Date Collected: 03/28/24 10:00
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 01:45
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 01:45
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2597	JU	EET ALB	04/01/24 16:32
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 21:19

Client Sample ID: B-113
Date Collected: 03/28/24 10:08
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 02:50
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 02:50
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2597	JU	EET ALB	04/01/24 16:44

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-113
Date Collected: 03/28/24 10:08
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 21:31

Client Sample ID: B-114
Date Collected: 03/28/24 10:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 03:12
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 03:12
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2597	JU	EET ALB	04/01/24 16:55
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 21:43

Client Sample ID: B-115
Date Collected: 03/28/24 10:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 03:33
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 03:33
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2597	JU	EET ALB	04/01/24 17:07
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 22:20

Client Sample ID: B-116
Date Collected: 03/28/24 11:15
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 03:55
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 03:55
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 10:53
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 23:22

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-117
Date Collected: 03/28/24 11:22
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 04:17
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 04:17
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 11:17
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 23:35

Client Sample ID: B-118
Date Collected: 03/28/24 11:24
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 04:39
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 04:39
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 11:40
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 23:47

Client Sample ID: B-119
Date Collected: 03/28/24 11:28
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 05:00
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 05:00
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 12:04
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/01/24 23:59

Client Sample ID: B-120
Date Collected: 03/28/24 11:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 05:22

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-120
Date Collected: 03/28/24 11:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 05:22
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 12:27
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 00:12

Client Sample ID: B-121
Date Collected: 03/28/24 11:38
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 06:06
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 06:06
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 12:51
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 00:24

Client Sample ID: B-122
Date Collected: 03/28/24 11:40
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 06:27
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 06:27
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 13:15
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 00:36

Client Sample ID: B-123
Date Collected: 03/28/24 11:42
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 06:49
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 06:49

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-123
Date Collected: 03/28/24 11:42
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 13:39
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 00:49

Client Sample ID: B-124
Date Collected: 03/28/24 11:44
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 07:11
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 07:11
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 14:02
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 01:26

Client Sample ID: B-125
Date Collected: 03/28/24 11:52
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 07:33
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 07:33
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 14:26
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 01:38

Client Sample ID: B-126
Date Collected: 03/28/24 11:54
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 07:54
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 07:54
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 14:50

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-126
Date Collected: 03/28/24 11:54
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 01:50

Client Sample ID: B-127
Date Collected: 03/28/24 11:58
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 08:16
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 08:16
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 15:14
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 02:03

Client Sample ID: B-128
Date Collected: 03/28/24 12:04
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 08:38
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 08:38
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 15:38
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 02:15

Client Sample ID: B-129
Date Collected: 03/28/24 12:06
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 09:00
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 09:00
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 16:02
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 02:27

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-130
Date Collected: 03/28/24 12:08
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8015D		1	2653	RA	EET ALB	04/02/24 09:22
Total/NA	Prep	5030C			2506	JP	EET ALB	03/29/24 12:04
Total/NA	Analysis	8021B		1	2654	RA	EET ALB	04/02/24 09:22
Total/NA	Prep	SHAKE			2520	JU	EET ALB	03/29/24 15:33
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 16:26
Total/NA	Prep	300_Prep			2558	KB	EET ALB	04/01/24 12:09
Total/NA	Analysis	300.0		20	2590	KB	EET ALB	04/02/24 02:40

Client Sample ID: B-131
Date Collected: 03/28/24 12:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 17:40
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 17:40
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 18:50
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 09:26

Client Sample ID: B-132
Date Collected: 03/28/24 12:20
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 18:50
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 18:50
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 19:14
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 09:38

Client Sample ID: B-133
Date Collected: 03/28/24 12:22
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 20:01

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-133
Date Collected: 03/28/24 12:22
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 20:01
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 19:37
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 09:50

Client Sample ID: B-134
Date Collected: 03/28/24 12:24
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 20:25
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 20:25
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 20:01
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 10:28

Client Sample ID: B-135
Date Collected: 03/28/24 12:30
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 20:48
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 20:48
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 20:25
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 11:29

Client Sample ID: B-136
Date Collected: 03/28/24 12:32
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 21:11
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 21:11

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-136
Date Collected: 03/28/24 12:32
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 20:49
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 11:42

Client Sample ID: B-137
Date Collected: 03/28/24 12:34
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 21:35
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 21:35
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 21:13
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 11:54

Client Sample ID: B-138
Date Collected: 03/28/24 12:36
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 21:59
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 21:59
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 21:37
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 12:06

Client Sample ID: B-139
Date Collected: 03/28/24 12:38
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 22:22
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 22:22
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 22:00

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-139
Date Collected: 03/28/24 12:38
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 12:19

Client Sample ID: B-140
Date Collected: 03/28/24 12:40
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 22:45
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 22:45
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 22:24
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		100	2755	KB	EET ALB	04/03/24 15:02

Client Sample ID: B-141
Date Collected: 03/28/24 13:00
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 23:32
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 23:32
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 23:11
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 12:43

Client Sample ID: B-142
Date Collected: 03/28/24 13:02
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/02/24 23:56
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/02/24 23:56
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 23:35
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 12:56

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-143
Date Collected: 03/28/24 13:04
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/03/24 00:20
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/03/24 00:20
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/02/24 23:59
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 13:08

Client Sample ID: B-144
Date Collected: 03/28/24 13:10
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/03/24 00:43
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/03/24 00:43
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/03/24 00:22
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 13:20

Client Sample ID: B-145
Date Collected: 03/28/24 13:12
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/03/24 01:07
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/03/24 01:07
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/03/24 00:46
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 13:57

Client Sample ID: B-146
Date Collected: 03/28/24 13:14
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/03/24 01:30

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-2006-1

Client Sample ID: B-146
Date Collected: 03/28/24 13:14
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/03/24 01:30
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/03/24 01:09
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 14:10

Client Sample ID: B-147
Date Collected: 03/28/24 13:16
Date Received: 03/29/24 07:55

Lab Sample ID: 885-2006-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8015D		1	2664	JP	EET ALB	04/03/24 01:54
Total/NA	Prep	5030C			2511	JP	EET ALB	03/29/24 13:20
Total/NA	Analysis	8021B		1	2666	JP	EET ALB	04/03/24 01:54
Total/NA	Prep	SHAKE			2564	JU	EET ALB	04/01/24 12:51
Total/NA	Analysis	8015D		1	2747	JU	EET ALB	04/03/24 01:33
Total/NA	Prep	300_Prep			2569	KB	EET ALB	04/01/24 16:05
Total/NA	Analysis	300.0		20	2687	KB	EET ALB	04/02/24 14:22

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

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-2006-1
Project/Site: Inex #3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
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Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABO
4901 Hawkins NE - Albuquerque, NM 871
Tel. 505-345-3975 Fax 505-345-4107

885-2006 COC

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No
# of Coolers: 2 Monty
Cooler Temp(Including CF): 0.5-0.1=0.4 / 0.4-0.1=0.3

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2006-	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/28/24	0845	Soil	B-91	1x4oz Jar	ICE	1	X	X	X
	0848		B-92			2			
	0850		B-93			3			
	0854		B-94			4			
	0856		B-95			5			
	0900		B-96			6			
	0910		B-97			7			
	0912		B-98			8			
	0914		B-99			9			
	0916		B-100			10			
	0924		B-101			11			
	0936		B-102			12			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/28/24	1600				3/28/24	1600
3/28/24	1900			Courier	3/29/24	755

Remarks: Bill to EOG Artesia

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

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■ EDD (Type) Excel

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☐ Standard ☑ Rush 5 DAY TAT

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Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 2

Cooler Temp (including CF): 0.5-0.1=0.4 / 0.4-0.1=0.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2006	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/28/24	0932	Soil	B-103	1x 4oz Jar	ICE	13	X	X	X
	0934		B-104			14			
	0936		B-105			15			
	0940		B-106			16			
	0942		B-107			17			
	0948		B-108			18			
	0950		B-109			19			
	0952		B-110			20			
	0956		B-111			21			
	1000		B-112			22			
	1008		B-113			23			
	1012		B-114			24			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/28/24	1600				3/28/24	1600
3/29/24	1900			Courier	3/29/24	755

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Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

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■ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☑ Rush 5 DAY TAT

Project Name: Incx #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp (Including CF): 0.5-0.1=0.4 / 0.4-0.1=0.3 Mo:H

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2006	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/28/24	1016	Soil	B-115	1x 4oz Jar	ICE	25	X	X	X
	1115		B-116			26			
	1122		B-117			27			
	1124		B-118			28			
	1128		B-119			29			
	1134		B-120			30			
	1138		B-121			31			
	1140		B-122			32			
	1142		B-123			33			
	1144		B-124			34			
	1152		B-125			35			
	1154		B-126			36			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/28/24	1600				3/28/24	1600
3/28/24	1900			courier	3/29/24	755

Remarks: Bill to EOG Artesia

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■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☒ Rush 5 DAY TAT

Project Name: Inex #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 2 Marty

Cooler Temp(including CF): 0.5-0.1=0.4 / 0.4-0.1=0.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2006	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/28/24	1158	Soil	B-127	1x 4oz Jar	ICE	37	X	X	X
	1204		B-128			38			
	1206		B-129			39			
	1208		B-130			40			
	1212		B-131			41			
	1220		B-132			42			
	1222		B-133			43			
	1224		B-134			44			
	1230		B-135			45			
	1232		B-136			46			
	1234		B-137			47			
	1236		B-138			48			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/28/24	1800				3/28/24	1600
3/29/24	1900			Courier	3/29/24	755

Remarks: Bill to EOG Artesia

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Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

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■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☑ Rush 5 DAY TAT

Project Name: Index #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 2 Marty

Cooler Temp (Including CF): 0.5-0.1=0.4 / 0.4-0.1=0.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2006	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/28/24	1238	Soil	B-139	1x4oz Jar	ICE	49	X	X	X
	1240		B-140			50			
	1300		B-141			51			
	1302		B-142			52			
	1304		B-143			53			
	1310		B-144			54			
	1312		B-145			55			
	1314		B-146			56			
	1316		B-147			57			
			~~B-148~~						
			~~B-149~~						
			~~B-150~~						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/27/24	1000				3/28/24	1600
3/28/24	1900			courier	3/29/24	755

Remarks: Bill to EOG Artesia

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

5/28/2025 2:17:12 PM

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc Job Number: 885-2006-1

Login Number: 2006 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Dominguez, Desiree

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 5/6/2024 11:38:59 AM

JOB DESCRIPTION

Inex #3

JOB NUMBER

885-3401-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

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

Authorization

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5/6/2024 11:38:59 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Laboratory Job ID: 885-3401-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-3401-1
Project/Site: Inex #3

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-3401-1
Project: Inex #3

Job ID: 885-3401-1 Eurofins Albuquerque

Job Narrative
885-3401-1

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

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

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

Receipt
The samples were received on 4/25/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-3919 and analytical batch 885-4043 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-3969 and analytical batch 885-4095 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-3969 and analytical batch 885-4165 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-79936 and 880-79936 and analytical batch 880-79948 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

B-110A (885-3401-51), B-111A (885-3401-52), B-113A (885-3401-53), B-115A (885-3401-54), B-116A (885-3401-55), B-117A (885-3401-56), B-118A (885-3401-57), B-119A (885-3401-58), B-120A (885-3401-59), B-121A (885-3401-60), (885-3401-B-51-B MS) and (885-3401-B-51-C MSD)

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-79936 and 880-79936 and analytical batch 880-79948 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

B-123A (885-3401-61), B-125A (885-3401-62), B-126A (885-3401-63), B-127A (885-3401-64), B-128A (885-3401-65), B-130A (885-3401-66), B-131A (885-3401-67), B-135A (885-3401-68), B-136A (885-3401-69), B-144A (885-3401-70), (885-3401-B-61-B

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-3401-1
Project: Inex #3

Job ID: 885-3401-1 (Continued) Eurofins Albuquerque

MS) and (885-3401-B-61-C MSD)

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

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: W-12A

Date Collected: 04/23/24 09:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 14:06	04/27/24 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*04/25/24 14:06*	*04/27/24 03:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 03:01	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 03:01	1
Toluene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 03:01	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 14:06	04/27/24 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*04/25/24 14:06*	*04/27/24 03:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**26**		9.9		mg/Kg		04/26/24 13:39	04/30/24 22:02	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/26/24 13:39	04/30/24 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*04/26/24 13:39*	*04/30/24 22:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.4**		5.0		mg/Kg			05/03/24 17:49	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-26A

Date Collected: 04/23/24 09:10
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/25/24 14:06	04/27/24 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 14:06*	*04/27/24 03:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 14:06	04/27/24 03:25	1
Ethylbenzene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 03:25	1
Toluene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 03:25	1
Xylenes, Total	ND		0.092		mg/Kg		04/25/24 14:06	04/27/24 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 03:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		04/26/24 13:39	04/29/24 18:22	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/26/24 13:39	04/29/24 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*04/26/24 13:39*	*04/29/24 18:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**		5.0		mg/Kg			05/03/24 18:08	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-28A

Date Collected: 04/23/24 09:12
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 14:06	04/27/24 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 14:06*	*04/27/24 03:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 14:06	04/27/24 03:48	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 14:06	04/27/24 03:48	1
Toluene	ND		0.050		mg/Kg		04/25/24 14:06	04/27/24 03:48	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 14:06	04/27/24 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 14:06*	*04/27/24 03:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		04/26/24 13:39	04/29/24 18:33	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 13:39	04/29/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*	*04/26/24 13:39*	*04/29/24 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**760**		25		mg/Kg			05/03/24 18:14	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-32A

Date Collected: 04/23/24 09:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 14:06	04/27/24 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 14:06*	*04/27/24 04:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 14:06	04/27/24 04:12	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 14:06	04/27/24 04:12	1
Toluene	ND		0.050		mg/Kg		04/25/24 14:06	04/27/24 04:12	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 14:06	04/27/24 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 14:06*	*04/27/24 04:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/26/24 13:39	04/29/24 18:44	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/26/24 13:39	04/29/24 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*128*		*62 - 134*	*04/26/24 13:39*	*04/29/24 18:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		25		mg/Kg			05/03/24 18:32	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-33A

Date Collected: 04/23/24 09:24
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/25/24 14:06	04/27/24 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 14:06*	*04/27/24 04:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 14:06	04/27/24 04:35	1
Ethylbenzene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 04:35	1
Toluene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 04:35	1
Xylenes, Total	ND		0.093		mg/Kg		04/25/24 14:06	04/27/24 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*	*04/25/24 14:06*	*04/27/24 04:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.6		mg/Kg		04/26/24 13:39	04/29/24 18:56	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		04/26/24 13:39	04/29/24 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*04/26/24 13:39*	*04/29/24 18:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**570**		25		mg/Kg			05/03/24 18:39	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-38A

Date Collected: 04/23/24 09:30
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 14:06	04/27/24 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 14:06*	*04/27/24 04:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 04:59	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 04:59	1
Toluene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 04:59	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 14:06	04/27/24 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 14:06*	*04/27/24 04:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/26/24 13:39	04/29/24 19:07	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/26/24 13:39	04/29/24 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*04/26/24 13:39*	*04/29/24 19:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**750**		25		mg/Kg			05/03/24 18:45	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-39A

Date Collected: 04/23/24 09:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 14:06	04/27/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 14:06*	*04/27/24 05:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 14:06	04/27/24 05:46	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 05:46	1
Toluene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 05:46	1
Xylenes, Total	ND		0.093		mg/Kg		04/25/24 14:06	04/27/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 05:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.4		mg/Kg		04/26/24 13:39	04/29/24 19:18	1
Motor Oil Range Organics [C28-C40]	ND		42		mg/Kg		04/26/24 13:39	04/29/24 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*131*		*62 - 134*	*04/26/24 13:39*	*04/29/24 19:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**340**		5.0		mg/Kg			05/03/24 18:51	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-40A

Date Collected: 04/23/24 09:38
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 14:06	04/27/24 06:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 14:06*	*04/27/24 06:10*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 06:10	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 06:10	1
Toluene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 06:10	1
Xylenes, Total	ND		0.096		mg/Kg		04/25/24 14:06	04/27/24 06:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 06:10*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		04/26/24 13:39	04/29/24 19:30	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/26/24 13:39	04/29/24 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*04/26/24 13:39*	*04/29/24 19:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		25		mg/Kg			05/03/24 18:57	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-41A

Date Collected: 04/23/24 09:40
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/25/24 14:06	04/27/24 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/25/24 14:06*	*04/27/24 06:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 14:06	04/27/24 06:33	1
Ethylbenzene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 06:33	1
Toluene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 06:33	1
Xylenes, Total	ND		0.091		mg/Kg		04/25/24 14:06	04/27/24 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*	*04/25/24 14:06*	*04/27/24 06:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 13:39	04/29/24 19:52	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 13:39	04/29/24 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*04/26/24 13:39*	*04/29/24 19:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**780**		25		mg/Kg			05/03/24 19:03	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-42A

Date Collected: 04/23/24 09:42
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 14:06	04/27/24 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 14:06*	*04/27/24 06:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 06:57	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 06:57	1
Toluene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 06:57	1
Xylenes, Total	ND		0.095		mg/Kg		04/25/24 14:06	04/27/24 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*04/25/24 14:06*	*04/27/24 06:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 13:39	04/29/24 20:03	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/26/24 13:39	04/29/24 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*04/26/24 13:39*	*04/29/24 20:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		25		mg/Kg			05/03/24 19:09	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-46A

Date Collected: 04/23/24 09:44
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 14:06	04/27/24 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 14:06*	*04/27/24 07:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 07:20	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 07:20	1
Toluene	ND		0.048		mg/Kg		04/25/24 14:06	04/27/24 07:20	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 14:06	04/27/24 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*04/25/24 14:06*	*04/27/24 07:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		04/26/24 13:39	04/29/24 20:14	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 13:39	04/29/24 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*04/26/24 13:39*	*04/29/24 20:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**780**		25		mg/Kg			05/04/24 14:18	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-47A

Date Collected: 04/23/24 09:46
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 14:06	04/27/24 07:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 14:06*	*04/27/24 07:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 07:44	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 14:06	04/27/24 07:44	1
Toluene	ND		0.049		mg/Kg		04/25/24 14:06	04/27/24 07:44	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 14:06	04/27/24 07:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 07:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 13:39	04/29/24 20:26	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 13:39	04/29/24 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*119*		*62 - 134*	*04/26/24 13:39*	*04/29/24 20:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**590**		25		mg/Kg			05/04/24 14:37	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-48A

Date Collected: 04/23/24 10:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 14:06	04/27/24 08:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 14:06*	*04/27/24 08:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 08:07	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 08:07	1
Toluene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 08:07	1
Xylenes, Total	ND		0.094		mg/Kg		04/25/24 14:06	04/27/24 08:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 08:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.6		mg/Kg		04/26/24 13:39	04/29/24 20:37	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		04/26/24 13:39	04/29/24 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*04/26/24 13:39*	*04/29/24 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**390**		25		mg/Kg			05/04/24 14:43	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-49A

Date Collected: 04/23/24 10:02
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 14:06	04/27/24 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 14:06*	*04/27/24 08:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 14:06	04/27/24 08:31	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 14:06	04/27/24 08:31	1
Toluene	ND		0.049		mg/Kg		04/25/24 14:06	04/27/24 08:31	1
Xylenes, Total	ND		0.098		mg/Kg		04/25/24 14:06	04/27/24 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 08:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		04/26/24 13:39	04/29/24 20:48	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/26/24 13:39	04/29/24 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*	*04/26/24 13:39*	*04/29/24 20:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**550**		25		mg/Kg			05/04/24 14:49	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-50A

Date Collected: 04/23/24 10:04
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/25/24 14:06	04/27/24 08:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 14:06*	*04/27/24 08:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 14:06	04/27/24 08:54	1
Ethylbenzene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 08:54	1
Toluene	ND		0.046		mg/Kg		04/25/24 14:06	04/27/24 08:54	1
Xylenes, Total	ND		0.092		mg/Kg		04/25/24 14:06	04/27/24 08:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 14:06*	*04/27/24 08:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 13:39	04/29/24 20:59	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/26/24 13:39	04/29/24 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*	*04/26/24 13:39*	*04/29/24 20:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**550**		25		mg/Kg			05/04/24 14:56	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-51A

Date Collected: 04/23/24 10:06
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 14:06	04/27/24 09:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 14:06*	*04/27/24 09:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 14:06	04/27/24 09:18	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 09:18	1
Toluene	ND		0.047		mg/Kg		04/25/24 14:06	04/27/24 09:18	1
Xylenes, Total	ND		0.095		mg/Kg		04/25/24 14:06	04/27/24 09:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 14:06*	*04/27/24 09:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		04/26/24 13:39	04/29/24 21:11	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 13:39	04/29/24 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*04/26/24 13:39*	*04/29/24 21:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**600**		25		mg/Kg			05/04/24 15:15	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-52A

Date Collected: 04/23/24 10:10
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 15:15*	*04/27/24 11:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 11:39	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 11:39	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 11:39	1
Xylenes, Total	ND		0.098		mg/Kg		04/25/24 15:15	04/27/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 15:15*	*04/27/24 11:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		04/25/24 16:13	04/26/24 17:35	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/25/24 16:13	04/26/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*04/25/24 16:13*	*04/26/24 17:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		25		mg/Kg			05/04/24 15:21	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-53A

Date Collected: 04/23/24 10:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 244*	*04/25/24 15:15*	*04/27/24 12:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 12:50	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 12:50	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 12:50	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*39 - 146*	*04/25/24 15:15*	*04/27/24 12:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/25/24 16:13	04/26/24 17:48	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/25/24 16:13	04/26/24 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*04/25/24 16:13*	*04/26/24 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**420**		25		mg/Kg			05/04/24 15:27	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-54A

Date Collected: 04/23/24 10:24
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*04/25/24 15:15*	*04/27/24 14:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 14:01	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 14:01	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 14:01	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*04/25/24 15:15*	*04/27/24 14:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		04/25/24 16:13	04/26/24 18:01	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/25/24 16:13	04/26/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*04/25/24 16:13*	*04/26/24 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**610**		25		mg/Kg			05/04/24 15:34	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-55A

Date Collected: 04/23/24 10:30
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-20

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 15:15	04/27/24 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/25/24 15:15*	*04/27/24 14:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 15:15	04/27/24 14:24	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 15:15	04/27/24 14:24	1
Toluene	ND		0.047		mg/Kg		04/25/24 15:15	04/27/24 14:24	1
Xylenes, Total	ND		0.093		mg/Kg		04/25/24 15:15	04/27/24 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*	*04/25/24 15:15*	*04/27/24 14:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/25/24 16:13	04/26/24 18:13	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/25/24 16:13	04/26/24 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*04/25/24 16:13*	*04/26/24 18:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**710**		25		mg/Kg			05/04/24 15:40	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-56A

Date Collected: 04/23/24 10:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 15:15*	*04/27/24 14:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 14:48	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 14:48	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 14:48	1
Xylenes, Total	ND		0.098		mg/Kg		04/25/24 15:15	04/27/24 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 15:15*	*04/27/24 14:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		04/25/24 16:13	04/26/24 18:26	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/25/24 16:13	04/26/24 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*133*		*62 - 134*	*04/25/24 16:13*	*04/26/24 18:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**590**		25		mg/Kg			05/04/24 15:46	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-57A

Date Collected: 04/23/24 10:40
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/25/24 15:15*	*04/27/24 15:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 15:11	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 15:11	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 15:11	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 15:15	04/27/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*	*04/25/24 15:15*	*04/27/24 15:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/25/24 16:13	04/26/24 18:39	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/25/24 16:13	04/26/24 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*04/25/24 16:13*	*04/26/24 18:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**730**		25		mg/Kg			05/04/24 16:05	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-60A

Date Collected: 04/23/24 10:44
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 15:15	04/27/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 15:15*	*04/27/24 15:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 15:35	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 15:35	1
Toluene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 15:35	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 15:15	04/27/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 15:15*	*04/27/24 15:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		04/25/24 16:13	04/26/24 18:52	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/25/24 16:13	04/26/24 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*130*		*62 - 134*	*04/25/24 16:13*	*04/26/24 18:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		25		mg/Kg			05/04/24 16:12	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-63A

Date Collected: 04/23/24 10:48
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-24

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 15:15	04/27/24 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 15:15*	*04/27/24 15:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 15:59	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 15:15	04/27/24 15:59	1
Toluene	ND		0.048		mg/Kg		04/25/24 15:15	04/27/24 15:59	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*04/25/24 15:15*	*04/27/24 15:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		04/25/24 16:13	04/26/24 19:05	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		04/25/24 16:13	04/26/24 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*04/25/24 16:13*	*04/26/24 19:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**550**		25		mg/Kg			05/04/24 16:31	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-64A

Date Collected: 04/23/24 10:54
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-25

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 15:15	04/27/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 15:15*	*04/27/24 16:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 16:22	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 15:15	04/27/24 16:22	1
Toluene	ND		0.047		mg/Kg		04/25/24 15:15	04/27/24 16:22	1
Xylenes, Total	ND		0.095		mg/Kg		04/25/24 15:15	04/27/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 15:15*	*04/27/24 16:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		04/25/24 16:13	04/26/24 19:18	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/25/24 16:13	04/26/24 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*04/25/24 16:13*	*04/26/24 19:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**810**		25		mg/Kg			05/04/24 16:37	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-67A

Date Collected: 04/23/24 10:58
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-26

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 15:15*	*04/27/24 16:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 16:45	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 16:45	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 16:45	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 15:15	04/27/24 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*	*04/25/24 15:15*	*04/27/24 16:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		04/25/24 16:13	04/26/24 19:31	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/25/24 16:13	04/26/24 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*04/25/24 16:13*	*04/26/24 19:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**910**		25		mg/Kg			05/04/24 16:43	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-68A

Date Collected: 04/23/24 11:04
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 15:15*	*04/27/24 17:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 17:32	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 17:32	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 17:32	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 15:15*	*04/27/24 17:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		04/25/24 16:13	04/26/24 19:44	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/25/24 16:13	04/26/24 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*04/25/24 16:13*	*04/26/24 19:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**660**		25		mg/Kg			05/04/24 16:49	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-72A

Date Collected: 04/23/24 11:08
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-28

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 15:15	04/27/24 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 244*	*04/25/24 15:15*	*04/27/24 17:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 17:56	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 17:56	1
Toluene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 17:56	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 15:15	04/27/24 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*04/25/24 15:15*	*04/27/24 17:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		04/25/24 16:13	04/26/24 19:58	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/25/24 16:13	04/26/24 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*04/25/24 16:13*	*04/26/24 19:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**800**		25		mg/Kg			05/04/24 16:56	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-74A

Date Collected: 04/23/24 11:12
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-29

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 244*	*04/25/24 15:15*	*04/27/24 18:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 18:19	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 18:19	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 18:19	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 15:15	04/27/24 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*39 - 146*	*04/25/24 15:15*	*04/27/24 18:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/25/24 16:13	04/26/24 20:11	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/25/24 16:13	04/26/24 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*04/25/24 16:13*	*04/26/24 20:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**840**		25		mg/Kg			05/04/24 17:02	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-76A

Date Collected: 04/23/24 11:14
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-30

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 15:15*	*04/27/24 18:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 18:43	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 18:43	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 18:43	1
Xylenes, Total	ND		0.098		mg/Kg		04/25/24 15:15	04/27/24 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 15:15*	*04/27/24 18:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		04/25/24 16:13	04/26/24 20:24	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/25/24 16:13	04/26/24 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*04/25/24 16:13*	*04/26/24 20:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**840**		25		mg/Kg			05/04/24 17:08	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-77A

Date Collected: 04/23/24 11:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-31

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 15:15	04/27/24 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 15:15*	*04/27/24 19:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 19:06	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 15:15	04/27/24 19:06	1
Toluene	ND		0.047		mg/Kg		04/25/24 15:15	04/27/24 19:06	1
Xylenes, Total	ND		0.095		mg/Kg		04/25/24 15:15	04/27/24 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 15:15*	*04/27/24 19:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		04/25/24 16:13	04/26/24 20:36	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/25/24 16:13	04/26/24 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*04/25/24 16:13*	*04/26/24 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**480**		25		mg/Kg			05/04/24 01:21	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-80A

Date Collected: 04/23/24 11:26
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-32

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 15:15	04/27/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 244*	*04/25/24 15:15*	*04/27/24 19:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 19:29	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 15:15	04/27/24 19:29	1
Toluene	ND		0.048		mg/Kg		04/25/24 15:15	04/27/24 19:29	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*39 - 146*	*04/25/24 15:15*	*04/27/24 19:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		04/25/24 16:13	04/26/24 20:49	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/25/24 16:13	04/26/24 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*119*		*62 - 134*	*04/25/24 16:13*	*04/26/24 20:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**450**		5.0		mg/Kg			05/04/24 01:40	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-85A

Date Collected: 04/23/24 11:30
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-33

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*04/25/24 15:15*	*04/27/24 19:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 19:53	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 19:53	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 19:53	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 15:15*	*04/27/24 19:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.5		mg/Kg		04/25/24 16:13	04/26/24 21:02	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		04/25/24 16:13	04/26/24 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*04/25/24 16:13*	*04/26/24 21:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**650**		5.0		mg/Kg			05/04/24 01:46	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-87A

Date Collected: 04/23/24 11:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-34

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 15:15	04/27/24 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 15:15*	*04/27/24 20:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 20:16	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 15:15	04/27/24 20:16	1
Toluene	ND		0.048		mg/Kg		04/25/24 15:15	04/27/24 20:16	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*39 - 146*	*04/25/24 15:15*	*04/27/24 20:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/25/24 16:13	04/26/24 21:15	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/25/24 16:13	04/26/24 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*04/25/24 16:13*	*04/26/24 21:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		25		mg/Kg			05/04/24 01:53	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-88A

Date Collected: 04/23/24 11:38
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-35

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 15:15	04/27/24 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 15:15*	*04/27/24 20:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 15:15	04/27/24 20:40	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 20:40	1
Toluene	ND		0.049		mg/Kg		04/25/24 15:15	04/27/24 20:40	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 15:15	04/27/24 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*04/25/24 15:15*	*04/27/24 20:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		04/25/24 16:13	04/26/24 21:28	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/25/24 16:13	04/26/24 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*04/25/24 16:13*	*04/26/24 21:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**450**		5.0		mg/Kg			05/04/24 01:59	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-89A

Date Collected: 04/23/24 11:40
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-36

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 15:15	04/27/24 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 15:15*	*04/27/24 21:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 21:03	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 21:03	1
Toluene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 21:03	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 15:15	04/27/24 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*39 - 146*	*04/25/24 15:15*	*04/27/24 21:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND	F2	8.9		mg/Kg		04/25/24 16:13	04/26/24 21:41	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/25/24 16:13	04/26/24 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*04/25/24 16:13*	*04/26/24 21:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**630**		25		mg/Kg			05/04/24 02:18	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-90A

Date Collected: 04/23/24 11:42
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*04/25/24 17:33*	*04/29/24 14:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 14:25	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 14:25	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 14:25	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*04/25/24 17:33*	*04/29/24 14:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 12:16	04/29/24 12:26	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 12:16	04/29/24 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*04/26/24 12:16*	*04/29/24 12:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**820**		25		mg/Kg			05/04/24 02:24	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-94A

Date Collected: 04/23/24 12:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-38

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/25/24 17:33*	*04/29/24 15:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 17:33	04/29/24 15:30	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 15:30	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 15:30	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 17:33	04/29/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/25/24 17:33*	*04/29/24 15:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/26/24 12:16	04/29/24 12:39	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/26/24 12:16	04/29/24 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*04/26/24 12:16*	*04/29/24 12:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**640**		25		mg/Kg			05/04/24 02:30	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-96A

Date Collected: 04/23/24 13:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-39

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 17:33	04/29/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 17:33*	*04/29/24 16:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 16:35	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 16:35	1
Toluene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 16:35	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 17:33	04/29/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 16:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		04/26/24 12:16	04/29/24 12:51	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/26/24 12:16	04/29/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*04/26/24 12:16*	*04/29/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		25		mg/Kg			05/04/24 02:37	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-97A

Date Collected: 04/23/24 13:02
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-40

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 17:33	04/29/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 17:33*	*04/29/24 16:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 17:33	04/29/24 16:57	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 17:33	04/29/24 16:57	1
Toluene	ND		0.047		mg/Kg		04/25/24 17:33	04/29/24 16:57	1
Xylenes, Total	ND		0.094		mg/Kg		04/25/24 17:33	04/29/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/25/24 17:33*	*04/29/24 16:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		04/26/24 12:16	04/29/24 13:03	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		04/26/24 12:16	04/29/24 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*04/26/24 12:16*	*04/29/24 13:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**760**		25		mg/Kg			05/04/24 02:43	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-98A

Date Collected: 04/23/24 13:12
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-41

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/25/24 17:33	04/29/24 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 244*	*04/25/24 17:33*	*04/29/24 17:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 17:33	04/29/24 17:19	1
Ethylbenzene	ND		0.046		mg/Kg		04/25/24 17:33	04/29/24 17:19	1
Toluene	ND		0.046		mg/Kg		04/25/24 17:33	04/29/24 17:19	1
Xylenes, Total	ND		0.092		mg/Kg		04/25/24 17:33	04/29/24 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*39 - 146*	*04/25/24 17:33*	*04/29/24 17:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/26/24 12:16	04/29/24 13:16	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/26/24 12:16	04/29/24 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*128*		*62 - 134*	*04/26/24 12:16*	*04/29/24 13:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**610**		25		mg/Kg			05/04/24 02:49	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-99A

Date Collected: 04/23/24 13:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-42

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 17:33*	*04/29/24 17:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 17:40	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 17:40	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 17:40	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*04/25/24 17:33*	*04/29/24 17:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/26/24 12:16	04/29/24 13:28	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/26/24 12:16	04/29/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*04/26/24 12:16*	*04/29/24 13:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**570**		25		mg/Kg			05/04/24 03:08	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-100A

Date Collected: 04/23/24 13:24
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-43

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 17:33	04/29/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 17:33*	*04/29/24 18:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 17:33	04/29/24 18:02	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 17:33	04/29/24 18:02	1
Toluene	ND		0.048		mg/Kg		04/25/24 17:33	04/29/24 18:02	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 17:33	04/29/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*04/25/24 17:33*	*04/29/24 18:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 12:16	04/29/24 13:41	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 12:16	04/29/24 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*122*		*62 - 134*	*04/26/24 12:16*	*04/29/24 13:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**640**		25		mg/Kg			05/04/24 03:15	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-101A

Date Collected: 04/23/24 13:34
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-44

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 17:33*	*04/29/24 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 18:24	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 18:24	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 18:24	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*04/25/24 17:33*	*04/29/24 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		04/26/24 12:16	04/29/24 13:53	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		04/26/24 12:16	04/29/24 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*121*		*62 - 134*	*04/26/24 12:16*	*04/29/24 13:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**690**		25		mg/Kg			05/04/24 03:34	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-102A

Date Collected: 04/23/24 13:36
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-45

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 17:33	04/29/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 17:33*	*04/29/24 18:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 18:46	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 18:46	1
Toluene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 18:46	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 17:33	04/29/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*04/25/24 17:33*	*04/29/24 18:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		04/26/24 12:16	04/29/24 14:06	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/26/24 12:16	04/29/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*04/26/24 12:16*	*04/29/24 14:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**710**		25		mg/Kg			05/04/24 03:40	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-104A

Date Collected: 04/23/24 13:40
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-46

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 17:33*	*04/29/24 19:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 19:08	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 19:08	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 19:08	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/25/24 17:33*	*04/29/24 19:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		04/26/24 12:16	04/29/24 14:19	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 12:16	04/29/24 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*04/26/24 12:16*	*04/29/24 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**850**		25		mg/Kg			05/04/24 03:46	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-105A

Date Collected: 04/23/24 13:42
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-47

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 17:33*	*04/29/24 19:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 17:33	04/29/24 19:51	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 19:51	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 19:51	1
Xylenes, Total	ND		0.097		mg/Kg		04/25/24 17:33	04/29/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 19:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		04/26/24 12:16	04/29/24 14:31	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/26/24 12:16	04/29/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*04/26/24 12:16*	*04/29/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**760**		25		mg/Kg			05/04/24 03:52	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-107A

Date Collected: 04/23/24 13:48
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-48

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/25/24 17:33	04/29/24 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 17:33*	*04/29/24 20:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/25/24 17:33	04/29/24 20:13	1
Ethylbenzene	ND		0.046		mg/Kg		04/25/24 17:33	04/29/24 20:13	1
Toluene	ND		0.046		mg/Kg		04/25/24 17:33	04/29/24 20:13	1
Xylenes, Total	ND		0.093		mg/Kg		04/25/24 17:33	04/29/24 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 20:13*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		04/26/24 12:16	04/29/24 14:44	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 12:16	04/29/24 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*04/26/24 12:16*	*04/29/24 14:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**910**		25		mg/Kg			05/04/24 03:59	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-108A

Date Collected: 04/23/24 13:52
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-49

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/25/24 17:33	04/29/24 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/25/24 17:33*	*04/29/24 20:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 17:33	04/29/24 20:35	1
Ethylbenzene	ND		0.048		mg/Kg		04/25/24 17:33	04/29/24 20:35	1
Toluene	ND		0.048		mg/Kg		04/25/24 17:33	04/29/24 20:35	1
Xylenes, Total	ND		0.096		mg/Kg		04/25/24 17:33	04/29/24 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*39 - 146*	*04/25/24 17:33*	*04/29/24 20:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		04/26/24 12:16	04/29/24 14:56	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/26/24 12:16	04/29/24 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*04/26/24 12:16*	*04/29/24 14:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		5.0		mg/Kg			05/04/24 04:05	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-109A

Date Collected: 04/23/24 14:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-50

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 17:33	04/29/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 244*	*04/25/24 17:33*	*04/29/24 20:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 20:56	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 20:56	1
Toluene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 20:56	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 20:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		04/26/24 12:16	04/29/24 15:09	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/26/24 12:16	04/29/24 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*04/26/24 12:16*	*04/29/24 15:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**430**		5.0		mg/Kg			05/04/24 04:11	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-110A

Date Collected: 04/23/24 14:08
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-51

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 17:33	04/29/24 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 17:33*	*04/29/24 21:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 21:18	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 21:18	1
Toluene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 21:18	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/25/24 17:33*	*04/29/24 21:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		04/26/24 12:16	04/29/24 15:22	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		04/26/24 12:16	04/29/24 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*04/26/24 12:16*	*04/29/24 15:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**	**F1**	5.0		mg/Kg			05/03/24 21:40	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-111A

Date Collected: 04/23/24 14:12
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-52

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*04/25/24 17:33*	*04/29/24 21:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 21:40	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 21:40	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 21:40	1
Xylenes, Total	ND		0.098		mg/Kg		04/25/24 17:33	04/29/24 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 21:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		04/26/24 12:16	04/29/24 15:35	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		04/26/24 12:16	04/29/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*04/26/24 12:16*	*04/29/24 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**440**		5.0		mg/Kg			05/03/24 21:59	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-113A

Date Collected: 04/23/24 14:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-53

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 17:33	04/29/24 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 244*	*04/25/24 17:33*	*04/29/24 22:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 17:33	04/29/24 22:02	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 17:33	04/29/24 22:02	1
Toluene	ND		0.047		mg/Kg		04/25/24 17:33	04/29/24 22:02	1
Xylenes, Total	ND		0.094		mg/Kg		04/25/24 17:33	04/29/24 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 22:02*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		04/26/24 12:16	04/29/24 15:47	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/26/24 12:16	04/29/24 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*04/26/24 12:16*	*04/29/24 15:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**410**		5.0		mg/Kg			05/03/24 22:05	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-115A

Date Collected: 04/23/24 14:22
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-54

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/25/24 17:33	04/29/24 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 17:33*	*04/29/24 22:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/25/24 17:33	04/29/24 22:23	1
Ethylbenzene	ND		0.047		mg/Kg		04/25/24 17:33	04/29/24 22:23	1
Toluene	ND		0.047		mg/Kg		04/25/24 17:33	04/29/24 22:23	1
Xylenes, Total	ND		0.095		mg/Kg		04/25/24 17:33	04/29/24 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/25/24 17:33*	*04/29/24 22:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		04/26/24 12:16	04/29/24 16:00	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/26/24 12:16	04/29/24 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*04/26/24 12:16*	*04/29/24 16:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**290**		5.0		mg/Kg			05/03/24 22:12	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-116A

Date Collected: 04/23/24 14:26
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-55

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/25/24 17:33*	*04/29/24 22:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 22:45	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 22:45	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 22:45	1
Xylenes, Total	ND		0.098		mg/Kg		04/25/24 17:33	04/29/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/25/24 17:33*	*04/29/24 22:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		04/26/24 12:16	04/29/24 16:13	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		04/26/24 12:16	04/29/24 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*04/26/24 12:16*	*04/29/24 16:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**630**		5.0		mg/Kg			05/03/24 22:18	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-117A

Date Collected: 04/23/24 14:28
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-56

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/25/24 17:33	04/29/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 244*	*04/25/24 17:33*	*04/29/24 23:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 23:07	1
Ethylbenzene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 23:07	1
Toluene	ND		0.049		mg/Kg		04/25/24 17:33	04/29/24 23:07	1
Xylenes, Total	ND		0.099		mg/Kg		04/25/24 17:33	04/29/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*39 - 146*	*04/25/24 17:33*	*04/29/24 23:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		04/26/24 12:16	04/29/24 16:25	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		04/26/24 12:16	04/29/24 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*04/26/24 12:16*	*04/29/24 16:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**680**		5.0		mg/Kg			05/03/24 22:37	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-118A

Date Collected: 04/23/24 14:30
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-57

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/26/24 11:43	04/30/24 04:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/26/24 11:43*	*04/30/24 04:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/26/24 11:43	04/30/24 04:33	1
Ethylbenzene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 04:33	1
Toluene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 04:33	1
Xylenes, Total	ND		0.099		mg/Kg		04/26/24 11:43	04/30/24 04:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*04/26/24 11:43*	*04/30/24 04:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/01/24 12:46	05/01/24 17:01	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/01/24 12:46	05/01/24 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*05/01/24 12:46*	*05/01/24 17:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**330**		5.0		mg/Kg			05/03/24 22:43	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-119A

Date Collected: 04/23/24 14:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-58

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/26/24 11:43	04/30/24 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 244*	*04/26/24 11:43*	*04/30/24 04:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/26/24 11:43	04/30/24 04:55	1
Ethylbenzene	ND		0.048		mg/Kg		04/26/24 11:43	04/30/24 04:55	1
Toluene	ND		0.048		mg/Kg		04/26/24 11:43	04/30/24 04:55	1
Xylenes, Total	ND		0.097		mg/Kg		04/26/24 11:43	04/30/24 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/26/24 11:43*	*04/30/24 04:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		05/01/24 12:46	05/01/24 17:25	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/01/24 12:46	05/01/24 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*05/01/24 12:46*	*05/01/24 17:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**320**		5.0		mg/Kg			05/03/24 22:49	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-120A

Date Collected: 04/23/24 14:34
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-59

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/26/24 11:43	04/30/24 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 244*	*04/26/24 11:43*	*04/30/24 05:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/26/24 11:43	04/30/24 05:17	1
Ethylbenzene	ND		0.048		mg/Kg		04/26/24 11:43	04/30/24 05:17	1
Toluene	ND		0.048		mg/Kg		04/26/24 11:43	04/30/24 05:17	1
Xylenes, Total	ND		0.096		mg/Kg		04/26/24 11:43	04/30/24 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/26/24 11:43*	*04/30/24 05:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		05/01/24 12:46	05/01/24 17:48	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/01/24 12:46	05/01/24 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*05/01/24 12:46*	*05/01/24 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**850**		5.0		mg/Kg			05/03/24 22:56	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-121A

Date Collected: 04/23/24 14:44
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-60

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/26/24 11:43	04/30/24 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/26/24 11:43*	*04/30/24 05:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/26/24 11:43	04/30/24 05:39	1
Ethylbenzene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 05:39	1
Toluene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 05:39	1
Xylenes, Total	ND		0.095		mg/Kg		04/26/24 11:43	04/30/24 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*04/26/24 11:43*	*04/30/24 05:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/01/24 12:46	05/01/24 18:12	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/01/24 12:46	05/01/24 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*05/01/24 12:46*	*05/01/24 18:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**390**		5.0		mg/Kg			05/03/24 23:02	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-123A

Date Collected: 04/23/24 14:46
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-61

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/26/24 11:43	04/30/24 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/26/24 11:43*	*04/30/24 06:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/26/24 11:43	04/30/24 06:01	1
Ethylbenzene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 06:01	1
Toluene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 06:01	1
Xylenes, Total	ND		0.097		mg/Kg		04/26/24 11:43	04/30/24 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*04/26/24 11:43*	*04/30/24 06:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9		mg/Kg		05/01/24 12:46	05/01/24 18:36	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/01/24 12:46	05/01/24 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*05/01/24 12:46*	*05/01/24 18:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**	**F1**	5.0		mg/Kg			05/03/24 23:08	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-125A

Date Collected: 04/23/24 14:52
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-62

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/26/24 11:43	04/30/24 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/26/24 11:43*	*04/30/24 06:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 06:44	1
Ethylbenzene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 06:44	1
Toluene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 06:44	1
Xylenes, Total	ND		0.093		mg/Kg		04/26/24 11:43	04/30/24 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*39 - 146*	*04/26/24 11:43*	*04/30/24 06:44*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		05/01/24 12:46	05/01/24 19:00	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/01/24 12:46	05/01/24 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*05/01/24 12:46*	*05/01/24 19:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**260**		5.0		mg/Kg			05/03/24 23:27	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-126A

Date Collected: 04/23/24 14:54
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-63

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/26/24 11:43	04/30/24 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/26/24 11:43*	*04/30/24 07:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/26/24 11:43	04/30/24 07:06	1
Ethylbenzene	ND		0.050		mg/Kg		04/26/24 11:43	04/30/24 07:06	1
Toluene	ND		0.050		mg/Kg		04/26/24 11:43	04/30/24 07:06	1
Xylenes, Total	ND		0.099		mg/Kg		04/26/24 11:43	04/30/24 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/26/24 11:43*	*04/30/24 07:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/01/24 12:46	05/01/24 19:24	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/01/24 12:46	05/01/24 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*102*		*62 - 134*	*05/01/24 12:46*	*05/01/24 19:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**410**		5.0		mg/Kg			05/03/24 23:34	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-127A

Date Collected: 04/23/24 14:56
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-64

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/26/24 11:43	04/30/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/26/24 11:43*	*04/30/24 07:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 07:28	1
Ethylbenzene	ND		0.046		mg/Kg		04/26/24 11:43	04/30/24 07:28	1
Toluene	ND		0.046		mg/Kg		04/26/24 11:43	04/30/24 07:28	1
Xylenes, Total	ND		0.093		mg/Kg		04/26/24 11:43	04/30/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*04/26/24 11:43*	*04/30/24 07:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		05/01/24 12:46	05/01/24 19:47	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/01/24 12:46	05/01/24 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*102*		*62 - 134*	*05/01/24 12:46*	*05/01/24 19:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**610**		5.0		mg/Kg			05/03/24 23:53	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-128A

Date Collected: 04/23/24 15:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-65

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		04/26/24 11:43	04/30/24 07:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 244*	*04/26/24 11:43*	*04/30/24 07:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 07:50	1
Ethylbenzene	ND		0.046		mg/Kg		04/26/24 11:43	04/30/24 07:50	1
Toluene	ND		0.046		mg/Kg		04/26/24 11:43	04/30/24 07:50	1
Xylenes, Total	ND		0.093		mg/Kg		04/26/24 11:43	04/30/24 07:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*04/26/24 11:43*	*04/30/24 07:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.4		mg/Kg		05/01/24 12:46	05/01/24 20:35	1
Motor Oil Range Organics [C28-C40]	ND		42		mg/Kg		05/01/24 12:46	05/01/24 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*05/01/24 12:46*	*05/01/24 20:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**630**		5.0		mg/Kg			05/03/24 23:59	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-130A

Date Collected: 04/23/24 15:02
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-66

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/26/24 11:43	04/30/24 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*04/26/24 11:43*	*04/30/24 08:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 08:12	1
Ethylbenzene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 08:12	1
Toluene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 08:12	1
Xylenes, Total	ND		0.094		mg/Kg		04/26/24 11:43	04/30/24 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*04/26/24 11:43*	*04/30/24 08:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		05/01/24 12:46	05/01/24 20:58	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/01/24 12:46	05/01/24 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*05/01/24 12:46*	*05/01/24 20:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		5.0		mg/Kg			05/04/24 00:05	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-131A

Date Collected: 04/23/24 15:08
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-67

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/26/24 11:43	04/30/24 08:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/26/24 11:43*	*04/30/24 08:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/26/24 11:43	04/30/24 08:33	1
Ethylbenzene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 08:33	1
Toluene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 08:33	1
Xylenes, Total	ND		0.098		mg/Kg		04/26/24 11:43	04/30/24 08:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/26/24 11:43*	*04/30/24 08:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		05/01/24 12:46	05/01/24 21:22	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/01/24 12:46	05/01/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*05/01/24 12:46*	*05/01/24 21:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		5.0		mg/Kg			05/04/24 00:12	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-135A

Date Collected: 04/23/24 15:10
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-68

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/26/24 11:43	04/30/24 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/26/24 11:43*	*04/30/24 08:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 08:55	1
Ethylbenzene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 08:55	1
Toluene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 08:55	1
Xylenes, Total	ND		0.094		mg/Kg		04/26/24 11:43	04/30/24 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/26/24 11:43*	*04/30/24 08:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		05/01/24 12:46	05/01/24 21:46	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/01/24 12:46	05/01/24 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*05/01/24 12:46*	*05/01/24 21:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**270**		5.0		mg/Kg			05/04/24 00:18	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-136A

Date Collected: 04/23/24 15:15
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-69

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		04/26/24 11:43	04/30/24 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/26/24 11:43*	*04/30/24 09:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/26/24 11:43	04/30/24 09:17	1
Ethylbenzene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 09:17	1
Toluene	ND		0.049		mg/Kg		04/26/24 11:43	04/30/24 09:17	1
Xylenes, Total	ND		0.098		mg/Kg		04/26/24 11:43	04/30/24 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*	*04/26/24 11:43*	*04/30/24 09:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		05/01/24 12:46	05/01/24 22:09	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/01/24 12:46	05/01/24 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*05/01/24 12:46*	*05/01/24 22:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		5.0		mg/Kg			05/04/24 00:24	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-144A

Date Collected: 04/23/24 15:28
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-70

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/26/24 11:43	04/30/24 09:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/26/24 11:43*	*04/30/24 09:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 09:39	1
Ethylbenzene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 09:39	1
Toluene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 09:39	1
Xylenes, Total	ND		0.094		mg/Kg		04/26/24 11:43	04/30/24 09:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*04/26/24 11:43*	*04/30/24 09:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		05/01/24 12:46	05/01/24 22:33	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/01/24 12:46	05/01/24 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*05/01/24 12:46*	*05/01/24 22:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**280**		5.0		mg/Kg			05/04/24 00:30	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-145A

Date Collected: 04/23/24 15:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-71

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		04/26/24 11:43	04/30/24 10:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 244*	*04/26/24 11:43*	*04/30/24 10:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		04/26/24 11:43	04/30/24 10:01	1
Ethylbenzene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 10:01	1
Toluene	ND		0.047		mg/Kg		04/26/24 11:43	04/30/24 10:01	1
Xylenes, Total	ND		0.094		mg/Kg		04/26/24 11:43	04/30/24 10:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*39 - 146*	*04/26/24 11:43*	*04/30/24 10:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/01/24 12:46	05/01/24 22:57	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/01/24 12:46	05/01/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*05/01/24 12:46*	*05/01/24 22:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3400**		25		mg/Kg			05/05/24 03:27	5

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-147A

Date Collected: 04/23/24 15:36
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-72

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		04/26/24 14:10	04/29/24 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 244*	*04/26/24 14:10*	*04/29/24 20:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		04/26/24 14:10	04/29/24 20:30	1
Ethylbenzene	ND		0.048		mg/Kg		04/26/24 14:10	04/29/24 20:30	1
Toluene	ND		0.048		mg/Kg		04/26/24 14:10	04/29/24 20:30	1
Xylenes, Total	ND		0.097		mg/Kg		04/26/24 14:10	04/29/24 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*04/26/24 14:10*	*04/29/24 20:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/01/24 12:46	05/01/24 23:20	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/01/24 12:46	05/01/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*05/01/24 12:46*	*05/01/24 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**490**		5.0		mg/Kg			05/05/24 03:33	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: MB 885-3900/1-A
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3900

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 14:06	04/26/24 23:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 244*	*04/25/24 14:06*	*04/26/24 23:29*	*1*

Lab Sample ID: LCS 885-3900/2-A
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3900

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	24.1		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*212*		*15 - 244*

Lab Sample ID: MB 885-3911/1-A
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3911

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 15:15	04/27/24 11:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 244*	*04/25/24 15:15*	*04/27/24 11:16*	*1*

Lab Sample ID: LCS 885-3911/2-A
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3911

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	22.1		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*205*		*15 - 244*

Lab Sample ID: 885-3401-17 MS
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: B-52A
Prep Type: Total/NA
Prep Batch: 3911

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.7	24.3		mg/Kg		98	70 - 130		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: 885-3401-17 MS
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: B-52A
Prep Type: Total/NA
Prep Batch: 3911

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	223		15 - 244

Lab Sample ID: 885-3401-17 MSD
Matrix: Solid
Analysis Batch: 4035

Client Sample ID: B-52A
Prep Type: Total/NA
Prep Batch: 3911

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.6	23.0		mg/Kg		93	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	214		15 - 244

Lab Sample ID: MB 885-3926/1-A
Matrix: Solid
Analysis Batch: 4120

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3926

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/25/24 17:33	04/29/24 14:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 244	04/25/24 17:33	04/29/24 14:03	1

Lab Sample ID: LCS 885-3926/2-A
Matrix: Solid
Analysis Batch: 4120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3926

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	25.2		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	214		15 - 244

Lab Sample ID: 885-3401-37 MS
Matrix: Solid
Analysis Batch: 4120

Client Sample ID: B-90A
Prep Type: Total/NA
Prep Batch: 3926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.5	26.1		mg/Kg		107	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	221		15 - 244

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: 885-3401-37 MSD
Matrix: Solid
Analysis Batch: 4120

Client Sample ID: B-90A
Prep Type: Total/NA
Prep Batch: 3926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.6	22.4		mg/Kg		91	70 - 130	16	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*207*		*15 - 244*

Lab Sample ID: MB 885-3956/1-A
Matrix: Solid
Analysis Batch: 4120

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3956

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/26/24 11:43	04/30/24 00:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 244*	*04/26/24 11:43*	*04/30/24 00:56*	*1*

Lab Sample ID: LCS 885-3956/2-A
Matrix: Solid
Analysis Batch: 4120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3956

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	23.7		mg/Kg		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*207*		*15 - 244*

Lab Sample ID: MB 885-3979/1-A
Matrix: Solid
Analysis Batch: 4103

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3979

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		04/26/24 14:10	04/29/24 20:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 244*	*04/26/24 14:10*	*04/29/24 20:07*	*1*

Lab Sample ID: LCS 885-3979/3-A
Matrix: Solid
Analysis Batch: 4103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3979

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	26.8		mg/Kg		107	70 - 130		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: LCS 885-3979/3-A
Matrix: Solid
Analysis Batch: 4103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3979

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	212		15 - 244

Lab Sample ID: 885-3401-72 MS
Matrix: Solid
Analysis Batch: 4103

Client Sample ID: B-147A
Prep Type: Total/NA
Prep Batch: 3979

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.3	24.0		mg/Kg		99	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	209		15 - 244

Lab Sample ID: 885-3401-72 MSD
Matrix: Solid
Analysis Batch: 4103

Client Sample ID: B-147A
Prep Type: Total/NA
Prep Batch: 3979

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.2	23.3		mg/Kg		96	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	208		15 - 244

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-3900/1-A
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3900

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 14:06	04/26/24 23:29	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 14:06	04/26/24 23:29	1
Toluene	ND		0.050		mg/Kg		04/25/24 14:06	04/26/24 23:29	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 14:06	04/26/24 23:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		39 - 146	04/25/24 14:06	04/26/24 23:29	1

Lab Sample ID: LCS 885-3900/3-A
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3900

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene			1.00	0.837		mg/Kg		84	70 - 130
Ethylbenzene			1.00	0.814		mg/Kg		81	70 - 130
Toluene			1.00	0.804		mg/Kg		80	70 - 130
m,p-Xylene			2.00	1.64		mg/Kg		82	70 - 130

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: LCS 885-3900/3-A
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3900

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			1.00	0.809		mg/Kg		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*

Lab Sample ID: MB 885-3911/1-A
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3911

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 15:15	04/27/24 11:16	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 11:16	1
Toluene	ND		0.050		mg/Kg		04/25/24 15:15	04/27/24 11:16	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 15:15	04/27/24 11:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*39 - 146*	*04/25/24 15:15*	*04/27/24 11:16*	*1*

Lab Sample ID: LCS 885-3911/3-A
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3911

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.941		mg/Kg		94	70 - 130		
Ethylbenzene			1.00	0.898		mg/Kg		90	70 - 130		
Toluene			1.00	0.894		mg/Kg		89	70 - 130		
m,p-Xylene			2.00	1.81		mg/Kg		91	70 - 130		
o-Xylene			1.00	0.902		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*39 - 146*

Lab Sample ID: 885-3401-18 MS
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: B-53A
Prep Type: Total/NA
Prep Batch: 3911

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.965	0.970		mg/Kg		100	70 - 130		
Ethylbenzene	ND		0.965	0.952		mg/Kg		99	70 - 130		
Toluene	ND		0.965	0.943		mg/Kg		96	70 - 130		
m,p-Xylene	ND		1.93	1.93		mg/Kg		100	70 - 130		
o-Xylene	ND		0.965	0.943		mg/Kg		98	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*39 - 146*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: 885-3401-18 MSD
Matrix: Solid
Analysis Batch: 4036

Client Sample ID: B-53A
Prep Type: Total/NA
Prep Batch: 3911

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.965	0.983		mg/Kg		102	70 - 130	1	20
Ethylbenzene	ND		0.965	0.966		mg/Kg		100	70 - 130	1	20
Toluene	ND		0.965	0.954		mg/Kg		97	70 - 130	1	20
m,p-Xylene	ND		1.93	1.94		mg/Kg		100	70 - 130	0	20
o-Xylene	ND		0.965	0.962		mg/Kg		100	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*39 - 146*

Lab Sample ID: MB 885-3926/1-A
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3926

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/25/24 17:33	04/29/24 14:03	1
Ethylbenzene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 14:03	1
Toluene	ND		0.050		mg/Kg		04/25/24 17:33	04/29/24 14:03	1
Xylenes, Total	ND		0.10		mg/Kg		04/25/24 17:33	04/29/24 14:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*	*04/25/24 17:33*	*04/29/24 14:03*	*1*

Lab Sample ID: LCS 885-3926/3-A
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3926

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.867		mg/Kg		87	70 - 130		
Ethylbenzene			1.00	0.888		mg/Kg		89	70 - 130		
Toluene			1.00	0.885		mg/Kg		89	70 - 130		
m,p-Xylene			2.00	1.77		mg/Kg		88	70 - 130		
o-Xylene			1.00	0.880		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*

Lab Sample ID: 885-3401-38 MS
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: B-94A
Prep Type: Total/NA
Prep Batch: 3926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.970	0.839		mg/Kg		86	70 - 130		
Ethylbenzene	ND		0.970	0.872		mg/Kg		90	70 - 130		
Toluene	ND		0.970	0.862		mg/Kg		89	70 - 130		
m,p-Xylene	ND		1.94	1.74		mg/Kg		90	70 - 130		
o-Xylene	ND		0.970	0.870		mg/Kg		90	70 - 130		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: 885-3401-38 MS
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: B-94A
Prep Type: Total/NA
Prep Batch: 3926

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*88*		*39 - 146*

Lab Sample ID: 885-3401-38 MSD
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: B-94A
Prep Type: Total/NA
Prep Batch: 3926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.972	0.838		mg/Kg		86	70 - 130	0	20
Ethylbenzene	ND		0.972	0.865		mg/Kg		89	70 - 130	1	20
Toluene	ND		0.972	0.856		mg/Kg		88	70 - 130	1	20
m,p-Xylene	ND		1.94	1.72		mg/Kg		89	70 - 130	1	20
o-Xylene	ND		0.972	0.863		mg/Kg		89	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*

Lab Sample ID: MB 885-3956/1-A
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3956

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/26/24 11:43	04/30/24 00:56	1
Ethylbenzene	ND		0.050		mg/Kg		04/26/24 11:43	04/30/24 00:56	1
Toluene	ND		0.050		mg/Kg		04/26/24 11:43	04/30/24 00:56	1
Xylenes, Total	ND		0.10		mg/Kg		04/26/24 11:43	04/30/24 00:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*86*		*39 - 146*	*04/26/24 11:43*	*04/30/24 00:56*	*1*

Lab Sample ID: LCS 885-3956/3-A
Matrix: Solid
Analysis Batch: 4121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3956

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.933		mg/Kg		93	70 - 130		
Ethylbenzene			1.00	0.927		mg/Kg		93	70 - 130		
Toluene			1.00	0.925		mg/Kg		93	70 - 130		
m,p-Xylene			2.00	1.85		mg/Kg		93	70 - 130		
o-Xylene			1.00	0.923		mg/Kg		92	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*87*		*39 - 146*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: MB 885-3979/1-A
Matrix: Solid
Analysis Batch: 4104

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3979

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		04/26/24 14:10	04/29/24 20:07	1
Ethylbenzene	ND		0.050		mg/Kg		04/26/24 14:10	04/29/24 20:07	1
Toluene	ND		0.050		mg/Kg		04/26/24 14:10	04/29/24 20:07	1
Xylenes, Total	ND		0.10		mg/Kg		04/26/24 14:10	04/29/24 20:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*39 - 146*	*04/26/24 14:10*	*04/29/24 20:07*	*1*

Lab Sample ID: LCS 885-3979/4-A
Matrix: Solid
Analysis Batch: 4104

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3979

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.980		mg/Kg		98	70 - 130		
Ethylbenzene			1.00	0.925		mg/Kg		93	70 - 130		
Toluene			1.00	0.920		mg/Kg		92	70 - 130		
m,p-Xylene			2.00	1.89		mg/Kg		95	70 - 130		
o-Xylene			1.00	0.927		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*39 - 146*

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

Lab Sample ID: MB 885-3919/1-A
Matrix: Solid
Analysis Batch: 4043

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3919

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		04/25/24 16:13	04/26/24 17:09	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/25/24 16:13	04/26/24 17:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*04/25/24 16:13*	*04/26/24 17:09*	*1*

Lab Sample ID: LCS 885-3919/2-A
Matrix: Solid
Analysis Batch: 4043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3919

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	48.1		mg/Kg		96	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: 885-3401-36 MS
Matrix: Solid
Analysis Batch: 4043

Client Sample ID: B-89A
Prep Type: Total/NA
Prep Batch: 3919

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND	F2	46.2	41.7		mg/Kg		90	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*122*		*62 - 134*

Lab Sample ID: 885-3401-36 MSD
Matrix: Solid
Analysis Batch: 4043

Client Sample ID: B-89A
Prep Type: Total/NA
Prep Batch: 3919

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND	F2	44.9	29.2	F2	mg/Kg		65	44 - 136	35	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*85*		*62 - 134*

Lab Sample ID: MB 885-3960/1-A
Matrix: Solid
Analysis Batch: 4042

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3960

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		04/26/24 12:16	04/29/24 12:02	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/26/24 12:16	04/29/24 12:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*04/26/24 12:16*	*04/29/24 12:02*	*1*

Lab Sample ID: LCS 885-3960/2-A
Matrix: Solid
Analysis Batch: 4042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3960

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	48.7		mg/Kg		97	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*

Lab Sample ID: 885-3401-56 MS
Matrix: Solid
Analysis Batch: 4042

Client Sample ID: B-117A
Prep Type: Total/NA
Prep Batch: 3960

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		46.6	44.4		mg/Kg		95	44 - 136

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: 885-3401-56 MS
Matrix: Solid
Analysis Batch: 4042

Client Sample ID: B-117A
Prep Type: Total/NA
Prep Batch: 3960

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*

Lab Sample ID: 885-3401-56 MSD
Matrix: Solid
Analysis Batch: 4042

Client Sample ID: B-117A
Prep Type: Total/NA
Prep Batch: 3960

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		41.7	38.5		mg/Kg		92	44 - 136	14	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*

Lab Sample ID: MB 885-3969/1-A
Matrix: Solid
Analysis Batch: 4095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 3969

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		04/26/24 13:39	04/29/24 17:38	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		04/26/24 13:39	04/29/24 17:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*82*		*62 - 134*	*04/26/24 13:39*	*04/29/24 17:38*	*1*

Lab Sample ID: LCS 885-3969/2-A
Matrix: Solid
Analysis Batch: 4095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3969

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	47.6		mg/Kg		95	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*79*		*62 - 134*

Lab Sample ID: MB 885-4189/1-A
Matrix: Solid
Analysis Batch: 4251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4189

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/01/24 12:46	05/01/24 16:13	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/01/24 12:46	05/01/24 16:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*05/01/24 12:46*	*05/01/24 16:13*	*1*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

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

Lab Sample ID: LCS 885-4189/2-A
Matrix: Solid
Analysis Batch: 4251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 4189

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	49.2		mg/Kg		98	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-79933/1-A
Matrix: Solid
Analysis Batch: 79940

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0		mg/Kg			05/03/24 14:51	1

Lab Sample ID: LCS 880-79933/2-A
Matrix: Solid
Analysis Batch: 79940

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-79933/3-A
Matrix: Solid
Analysis Batch: 79940

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 885-3401-1 MS
Matrix: Solid
Analysis Batch: 79940

Client Sample ID: W-12A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5.4		250	255		mg/Kg		100	90 - 110		

Lab Sample ID: 885-3401-1 MSD
Matrix: Solid
Analysis Batch: 79940

Client Sample ID: W-12A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.4		250	254		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-79934/1-A
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0		mg/Kg			05/04/24 13:59	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-79934/2-A
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	229		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-79934/3-A
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	230		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 885-3401-11 MS
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: B-46A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	780		1240	1920		mg/Kg		92	90 - 110		

Lab Sample ID: 885-3401-11 MSD
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: B-46A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	780		1240	1940		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 885-3401-21 MS
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: B-56A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	590		1260	1790		mg/Kg		96	90 - 110		

Lab Sample ID: 885-3401-21 MSD
Matrix: Solid
Analysis Batch: 79941

Client Sample ID: B-56A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	590		1260	1790		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-79935/1-A
Matrix: Solid
Analysis Batch: 79946

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0		mg/Kg			05/04/24 01:02	1

Lab Sample ID: LCS 880-79935/2-A
Matrix: Solid
Analysis Batch: 79946

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	234		mg/Kg		94	90 - 110		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-79935/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79946

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	235		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 885-3401-31 MS — **Client Sample ID: B-77A**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79946

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	480		1250	1680		mg/Kg		96	90 - 110

Lab Sample ID: 885-3401-31 MSD — **Client Sample ID: B-77A**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79946

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	480		1250	1690		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 885-3401-41 MS — **Client Sample ID: B-98A**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79946

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	610		1250	1820		mg/Kg		97	90 - 110

Lab Sample ID: 885-3401-41 MSD — **Client Sample ID: B-98A**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79946

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	610		1250	1820		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-79936/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79948

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0		mg/Kg			05/03/24 21:21	1

Lab Sample ID: LCS 880-79936/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79948

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	232		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-79936/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 79948

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	233		mg/Kg		93	90 - 110	0	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-3401-51 MS
Matrix: Solid
Analysis Batch: 79948

Client Sample ID: B-110A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	240	F1	250	455	F1	mg/Kg		87	90 - 110

Lab Sample ID: 885-3401-51 MSD
Matrix: Solid
Analysis Batch: 79948

Client Sample ID: B-110A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	240	F1	250	456	F1	mg/Kg		87	90 - 110	0	20

Lab Sample ID: 885-3401-61 MS
Matrix: Solid
Analysis Batch: 79948

Client Sample ID: B-123A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	240	F1	252	462	F1	mg/Kg		89	90 - 110

Lab Sample ID: 885-3401-61 MSD
Matrix: Solid
Analysis Batch: 79948

Client Sample ID: B-123A
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	240	F1	252	459	F1	mg/Kg		87	90 - 110	1	20

Lab Sample ID: MB 880-79937/1-A
Matrix: Solid
Analysis Batch: 79956

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		5.0		mg/Kg			05/05/24 02:49	1

Lab Sample ID: LCS 880-79937/2-A
Matrix: Solid
Analysis Batch: 79956

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	239		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-79937/3-A
Matrix: Solid
Analysis Batch: 79956

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	238		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC VOA

Prep Batch: 3900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Total/NA	Solid	5030C	
885-3401-2	B-26A	Total/NA	Solid	5030C	
885-3401-3	B-28A	Total/NA	Solid	5030C	
885-3401-4	B-32A	Total/NA	Solid	5030C	
885-3401-5	B-33A	Total/NA	Solid	5030C	
885-3401-6	B-38A	Total/NA	Solid	5030C	
885-3401-7	B-39A	Total/NA	Solid	5030C	
885-3401-8	B-40A	Total/NA	Solid	5030C	
885-3401-9	B-41A	Total/NA	Solid	5030C	
885-3401-10	B-42A	Total/NA	Solid	5030C	
885-3401-11	B-46A	Total/NA	Solid	5030C	
885-3401-12	B-47A	Total/NA	Solid	5030C	
885-3401-13	B-48A	Total/NA	Solid	5030C	
885-3401-14	B-49A	Total/NA	Solid	5030C	
885-3401-15	B-50A	Total/NA	Solid	5030C	
885-3401-16	B-51A	Total/NA	Solid	5030C	
MB 885-3900/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-3900/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-3900/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 3911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-17	B-52A	Total/NA	Solid	5030C	
885-3401-18	B-53A	Total/NA	Solid	5030C	
885-3401-19	B-54A	Total/NA	Solid	5030C	
885-3401-20	B-55A	Total/NA	Solid	5030C	
885-3401-21	B-56A	Total/NA	Solid	5030C	
885-3401-22	B-57A	Total/NA	Solid	5030C	
885-3401-23	B-60A	Total/NA	Solid	5030C	
885-3401-24	B-63A	Total/NA	Solid	5030C	
885-3401-25	B-64A	Total/NA	Solid	5030C	
885-3401-26	B-67A	Total/NA	Solid	5030C	
885-3401-27	B-68A	Total/NA	Solid	5030C	
885-3401-28	B-72A	Total/NA	Solid	5030C	
885-3401-29	B-74A	Total/NA	Solid	5030C	
885-3401-30	B-76A	Total/NA	Solid	5030C	
885-3401-31	B-77A	Total/NA	Solid	5030C	
885-3401-32	B-80A	Total/NA	Solid	5030C	
885-3401-33	B-85A	Total/NA	Solid	5030C	
885-3401-34	B-87A	Total/NA	Solid	5030C	
885-3401-35	B-88A	Total/NA	Solid	5030C	
885-3401-36	B-89A	Total/NA	Solid	5030C	
MB 885-3911/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-3911/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-3911/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-3401-17 MS	B-52A	Total/NA	Solid	5030C	
885-3401-17 MSD	B-52A	Total/NA	Solid	5030C	
885-3401-18 MS	B-53A	Total/NA	Solid	5030C	
885-3401-18 MSD	B-53A	Total/NA	Solid	5030C	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC VOA

Prep Batch: 3926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-37	B-90A	Total/NA	Solid	5030C	
885-3401-38	B-94A	Total/NA	Solid	5030C	
885-3401-39	B-96A	Total/NA	Solid	5030C	
885-3401-40	B-97A	Total/NA	Solid	5030C	
885-3401-41	B-98A	Total/NA	Solid	5030C	
885-3401-42	B-99A	Total/NA	Solid	5030C	
885-3401-43	B-100A	Total/NA	Solid	5030C	
885-3401-44	B-101A	Total/NA	Solid	5030C	
885-3401-45	B-102A	Total/NA	Solid	5030C	
885-3401-46	B-104A	Total/NA	Solid	5030C	
885-3401-47	B-105A	Total/NA	Solid	5030C	
885-3401-48	B-107A	Total/NA	Solid	5030C	
885-3401-49	B-108A	Total/NA	Solid	5030C	
885-3401-50	B-109A	Total/NA	Solid	5030C	
885-3401-51	B-110A	Total/NA	Solid	5030C	
885-3401-52	B-111A	Total/NA	Solid	5030C	
885-3401-53	B-113A	Total/NA	Solid	5030C	
885-3401-54	B-115A	Total/NA	Solid	5030C	
885-3401-55	B-116A	Total/NA	Solid	5030C	
885-3401-56	B-117A	Total/NA	Solid	5030C	
MB 885-3926/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-3926/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-3926/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-3401-37 MS	B-90A	Total/NA	Solid	5030C	
885-3401-37 MSD	B-90A	Total/NA	Solid	5030C	
885-3401-38 MS	B-94A	Total/NA	Solid	5030C	
885-3401-38 MSD	B-94A	Total/NA	Solid	5030C	

Prep Batch: 3956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-57	B-118A	Total/NA	Solid	5030C	
885-3401-58	B-119A	Total/NA	Solid	5030C	
885-3401-59	B-120A	Total/NA	Solid	5030C	
885-3401-60	B-121A	Total/NA	Solid	5030C	
885-3401-61	B-123A	Total/NA	Solid	5030C	
885-3401-62	B-125A	Total/NA	Solid	5030C	
885-3401-63	B-126A	Total/NA	Solid	5030C	
885-3401-64	B-127A	Total/NA	Solid	5030C	
885-3401-65	B-128A	Total/NA	Solid	5030C	
885-3401-66	B-130A	Total/NA	Solid	5030C	
885-3401-67	B-131A	Total/NA	Solid	5030C	
885-3401-68	B-135A	Total/NA	Solid	5030C	
885-3401-69	B-136A	Total/NA	Solid	5030C	
885-3401-70	B-144A	Total/NA	Solid	5030C	
885-3401-71	B-145A	Total/NA	Solid	5030C	
MB 885-3956/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-3956/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-3956/3-A	Lab Control Sample	Total/NA	Solid	5030C	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC VOA

Prep Batch: 3979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-72	B-147A	Total/NA	Solid	5030C	
MB 885-3979/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-3979/3-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-3979/4-A	Lab Control Sample	Total/NA	Solid	5030C	
885-3401-72 MS	B-147A	Total/NA	Solid	5030C	
885-3401-72 MSD	B-147A	Total/NA	Solid	5030C	

Analysis Batch: 4035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Total/NA	Solid	8015D	3900
885-3401-2	B-26A	Total/NA	Solid	8015D	3900
885-3401-3	B-28A	Total/NA	Solid	8015D	3900
885-3401-4	B-32A	Total/NA	Solid	8015D	3900
885-3401-5	B-33A	Total/NA	Solid	8015D	3900
885-3401-6	B-38A	Total/NA	Solid	8015D	3900
885-3401-7	B-39A	Total/NA	Solid	8015D	3900
885-3401-8	B-40A	Total/NA	Solid	8015D	3900
885-3401-9	B-41A	Total/NA	Solid	8015D	3900
885-3401-10	B-42A	Total/NA	Solid	8015D	3900
885-3401-11	B-46A	Total/NA	Solid	8015D	3900
885-3401-12	B-47A	Total/NA	Solid	8015D	3900
885-3401-13	B-48A	Total/NA	Solid	8015D	3900
885-3401-14	B-49A	Total/NA	Solid	8015D	3900
885-3401-15	B-50A	Total/NA	Solid	8015D	3900
885-3401-16	B-51A	Total/NA	Solid	8015D	3900
885-3401-17	B-52A	Total/NA	Solid	8015D	3911
885-3401-18	B-53A	Total/NA	Solid	8015D	3911
885-3401-19	B-54A	Total/NA	Solid	8015D	3911
885-3401-20	B-55A	Total/NA	Solid	8015D	3911
885-3401-21	B-56A	Total/NA	Solid	8015D	3911
885-3401-22	B-57A	Total/NA	Solid	8015D	3911
885-3401-23	B-60A	Total/NA	Solid	8015D	3911
885-3401-24	B-63A	Total/NA	Solid	8015D	3911
885-3401-25	B-64A	Total/NA	Solid	8015D	3911
885-3401-26	B-67A	Total/NA	Solid	8015D	3911
885-3401-27	B-68A	Total/NA	Solid	8015D	3911
885-3401-28	B-72A	Total/NA	Solid	8015D	3911
885-3401-29	B-74A	Total/NA	Solid	8015D	3911
885-3401-30	B-76A	Total/NA	Solid	8015D	3911
885-3401-31	B-77A	Total/NA	Solid	8015D	3911
885-3401-32	B-80A	Total/NA	Solid	8015D	3911
885-3401-33	B-85A	Total/NA	Solid	8015D	3911
885-3401-34	B-87A	Total/NA	Solid	8015D	3911
885-3401-35	B-88A	Total/NA	Solid	8015D	3911
885-3401-36	B-89A	Total/NA	Solid	8015D	3911
MB 885-3900/1-A	Method Blank	Total/NA	Solid	8015D	3900
MB 885-3911/1-A	Method Blank	Total/NA	Solid	8015D	3911
LCS 885-3900/2-A	Lab Control Sample	Total/NA	Solid	8015D	3900
LCS 885-3911/2-A	Lab Control Sample	Total/NA	Solid	8015D	3911
885-3401-17 MS	B-52A	Total/NA	Solid	8015D	3911
885-3401-17 MSD	B-52A	Total/NA	Solid	8015D	3911

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC VOA

Analysis Batch: 4036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Total/NA	Solid	8021B	3900
885-3401-2	B-26A	Total/NA	Solid	8021B	3900
885-3401-3	B-28A	Total/NA	Solid	8021B	3900
885-3401-4	B-32A	Total/NA	Solid	8021B	3900
885-3401-5	B-33A	Total/NA	Solid	8021B	3900
885-3401-6	B-38A	Total/NA	Solid	8021B	3900
885-3401-7	B-39A	Total/NA	Solid	8021B	3900
885-3401-8	B-40A	Total/NA	Solid	8021B	3900
885-3401-9	B-41A	Total/NA	Solid	8021B	3900
885-3401-10	B-42A	Total/NA	Solid	8021B	3900
885-3401-11	B-46A	Total/NA	Solid	8021B	3900
885-3401-12	B-47A	Total/NA	Solid	8021B	3900
885-3401-13	B-48A	Total/NA	Solid	8021B	3900
885-3401-14	B-49A	Total/NA	Solid	8021B	3900
885-3401-15	B-50A	Total/NA	Solid	8021B	3900
885-3401-16	B-51A	Total/NA	Solid	8021B	3900
885-3401-17	B-52A	Total/NA	Solid	8021B	3911
885-3401-18	B-53A	Total/NA	Solid	8021B	3911
885-3401-19	B-54A	Total/NA	Solid	8021B	3911
885-3401-20	B-55A	Total/NA	Solid	8021B	3911
885-3401-21	B-56A	Total/NA	Solid	8021B	3911
885-3401-22	B-57A	Total/NA	Solid	8021B	3911
885-3401-23	B-60A	Total/NA	Solid	8021B	3911
885-3401-24	B-63A	Total/NA	Solid	8021B	3911
885-3401-25	B-64A	Total/NA	Solid	8021B	3911
885-3401-26	B-67A	Total/NA	Solid	8021B	3911
885-3401-27	B-68A	Total/NA	Solid	8021B	3911
885-3401-28	B-72A	Total/NA	Solid	8021B	3911
885-3401-29	B-74A	Total/NA	Solid	8021B	3911
885-3401-30	B-76A	Total/NA	Solid	8021B	3911
885-3401-31	B-77A	Total/NA	Solid	8021B	3911
885-3401-32	B-80A	Total/NA	Solid	8021B	3911
885-3401-33	B-85A	Total/NA	Solid	8021B	3911
885-3401-34	B-87A	Total/NA	Solid	8021B	3911
885-3401-35	B-88A	Total/NA	Solid	8021B	3911
885-3401-36	B-89A	Total/NA	Solid	8021B	3911
MB 885-3900/1-A	Method Blank	Total/NA	Solid	8021B	3900
MB 885-3911/1-A	Method Blank	Total/NA	Solid	8021B	3911
LCS 885-3900/3-A	Lab Control Sample	Total/NA	Solid	8021B	3900
LCS 885-3911/3-A	Lab Control Sample	Total/NA	Solid	8021B	3911
885-3401-18 MS	B-53A	Total/NA	Solid	8021B	3911
885-3401-18 MSD	B-53A	Total/NA	Solid	8021B	3911

Analysis Batch: 4103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-72	B-147A	Total/NA	Solid	8015D	3979
MB 885-3979/1-A	Method Blank	Total/NA	Solid	8015D	3979
LCS 885-3979/3-A	Lab Control Sample	Total/NA	Solid	8015D	3979
885-3401-72 MS	B-147A	Total/NA	Solid	8015D	3979
885-3401-72 MSD	B-147A	Total/NA	Solid	8015D	3979

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC VOA

Analysis Batch: 4104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-72	B-147A	Total/NA	Solid	8021B	3979
MB 885-3979/1-A	Method Blank	Total/NA	Solid	8021B	3979
LCS 885-3979/4-A	Lab Control Sample	Total/NA	Solid	8021B	3979

Analysis Batch: 4120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-37	B-90A	Total/NA	Solid	8015D	3926
885-3401-38	B-94A	Total/NA	Solid	8015D	3926
885-3401-39	B-96A	Total/NA	Solid	8015D	3926
885-3401-40	B-97A	Total/NA	Solid	8015D	3926
885-3401-41	B-98A	Total/NA	Solid	8015D	3926
885-3401-42	B-99A	Total/NA	Solid	8015D	3926
885-3401-43	B-100A	Total/NA	Solid	8015D	3926
885-3401-44	B-101A	Total/NA	Solid	8015D	3926
885-3401-45	B-102A	Total/NA	Solid	8015D	3926
885-3401-46	B-104A	Total/NA	Solid	8015D	3926
885-3401-47	B-105A	Total/NA	Solid	8015D	3926
885-3401-48	B-107A	Total/NA	Solid	8015D	3926
885-3401-49	B-108A	Total/NA	Solid	8015D	3926
885-3401-50	B-109A	Total/NA	Solid	8015D	3926
885-3401-51	B-110A	Total/NA	Solid	8015D	3926
885-3401-52	B-111A	Total/NA	Solid	8015D	3926
885-3401-53	B-113A	Total/NA	Solid	8015D	3926
885-3401-54	B-115A	Total/NA	Solid	8015D	3926
885-3401-55	B-116A	Total/NA	Solid	8015D	3926
885-3401-56	B-117A	Total/NA	Solid	8015D	3926
885-3401-57	B-118A	Total/NA	Solid	8015D	3956
885-3401-58	B-119A	Total/NA	Solid	8015D	3956
885-3401-59	B-120A	Total/NA	Solid	8015D	3956
885-3401-60	B-121A	Total/NA	Solid	8015D	3956
885-3401-61	B-123A	Total/NA	Solid	8015D	3956
885-3401-62	B-125A	Total/NA	Solid	8015D	3956
885-3401-63	B-126A	Total/NA	Solid	8015D	3956
885-3401-64	B-127A	Total/NA	Solid	8015D	3956
885-3401-65	B-128A	Total/NA	Solid	8015D	3956
885-3401-66	B-130A	Total/NA	Solid	8015D	3956
885-3401-67	B-131A	Total/NA	Solid	8015D	3956
885-3401-68	B-135A	Total/NA	Solid	8015D	3956
885-3401-69	B-136A	Total/NA	Solid	8015D	3956
885-3401-70	B-144A	Total/NA	Solid	8015D	3956
885-3401-71	B-145A	Total/NA	Solid	8015D	3956
MB 885-3926/1-A	Method Blank	Total/NA	Solid	8015D	3926
MB 885-3956/1-A	Method Blank	Total/NA	Solid	8015D	3956
LCS 885-3926/2-A	Lab Control Sample	Total/NA	Solid	8015D	3926
LCS 885-3956/2-A	Lab Control Sample	Total/NA	Solid	8015D	3956
885-3401-37 MS	B-90A	Total/NA	Solid	8015D	3926
885-3401-37 MSD	B-90A	Total/NA	Solid	8015D	3926

Analysis Batch: 4121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-37	B-90A	Total/NA	Solid	8021B	3926

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC VOA (Continued)

Analysis Batch: 4121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-38	B-94A	Total/NA	Solid	8021B	3926
885-3401-39	B-96A	Total/NA	Solid	8021B	3926
885-3401-40	B-97A	Total/NA	Solid	8021B	3926
885-3401-41	B-98A	Total/NA	Solid	8021B	3926
885-3401-42	B-99A	Total/NA	Solid	8021B	3926
885-3401-43	B-100A	Total/NA	Solid	8021B	3926
885-3401-44	B-101A	Total/NA	Solid	8021B	3926
885-3401-45	B-102A	Total/NA	Solid	8021B	3926
885-3401-46	B-104A	Total/NA	Solid	8021B	3926
885-3401-47	B-105A	Total/NA	Solid	8021B	3926
885-3401-48	B-107A	Total/NA	Solid	8021B	3926
885-3401-49	B-108A	Total/NA	Solid	8021B	3926
885-3401-50	B-109A	Total/NA	Solid	8021B	3926
885-3401-51	B-110A	Total/NA	Solid	8021B	3926
885-3401-52	B-111A	Total/NA	Solid	8021B	3926
885-3401-53	B-113A	Total/NA	Solid	8021B	3926
885-3401-54	B-115A	Total/NA	Solid	8021B	3926
885-3401-55	B-116A	Total/NA	Solid	8021B	3926
885-3401-56	B-117A	Total/NA	Solid	8021B	3926
885-3401-57	B-118A	Total/NA	Solid	8021B	3956
885-3401-58	B-119A	Total/NA	Solid	8021B	3956
885-3401-59	B-120A	Total/NA	Solid	8021B	3956
885-3401-60	B-121A	Total/NA	Solid	8021B	3956
885-3401-61	B-123A	Total/NA	Solid	8021B	3956
885-3401-62	B-125A	Total/NA	Solid	8021B	3956
885-3401-63	B-126A	Total/NA	Solid	8021B	3956
885-3401-64	B-127A	Total/NA	Solid	8021B	3956
885-3401-65	B-128A	Total/NA	Solid	8021B	3956
885-3401-66	B-130A	Total/NA	Solid	8021B	3956
885-3401-67	B-131A	Total/NA	Solid	8021B	3956
885-3401-68	B-135A	Total/NA	Solid	8021B	3956
885-3401-69	B-136A	Total/NA	Solid	8021B	3956
885-3401-70	B-144A	Total/NA	Solid	8021B	3956
885-3401-71	B-145A	Total/NA	Solid	8021B	3956
MB 885-3926/1-A	Method Blank	Total/NA	Solid	8021B	3926
MB 885-3956/1-A	Method Blank	Total/NA	Solid	8021B	3956
LCS 885-3926/3-A	Lab Control Sample	Total/NA	Solid	8021B	3926
LCS 885-3956/3-A	Lab Control Sample	Total/NA	Solid	8021B	3956
885-3401-38 MS	B-94A	Total/NA	Solid	8021B	3926
885-3401-38 MSD	B-94A	Total/NA	Solid	8021B	3926

GC Semi VOA

Prep Batch: 3919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-17	B-52A	Total/NA	Solid	SHAKE	
885-3401-18	B-53A	Total/NA	Solid	SHAKE	
885-3401-19	B-54A	Total/NA	Solid	SHAKE	
885-3401-20	B-55A	Total/NA	Solid	SHAKE	
885-3401-21	B-56A	Total/NA	Solid	SHAKE	
885-3401-22	B-57A	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC Semi VOA (Continued)

Prep Batch: 3919 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-23	B-60A	Total/NA	Solid	SHAKE	
885-3401-24	B-63A	Total/NA	Solid	SHAKE	
885-3401-25	B-64A	Total/NA	Solid	SHAKE	
885-3401-26	B-67A	Total/NA	Solid	SHAKE	
885-3401-27	B-68A	Total/NA	Solid	SHAKE	
885-3401-28	B-72A	Total/NA	Solid	SHAKE	
885-3401-29	B-74A	Total/NA	Solid	SHAKE	
885-3401-30	B-76A	Total/NA	Solid	SHAKE	
885-3401-31	B-77A	Total/NA	Solid	SHAKE	
885-3401-32	B-80A	Total/NA	Solid	SHAKE	
885-3401-33	B-85A	Total/NA	Solid	SHAKE	
885-3401-34	B-87A	Total/NA	Solid	SHAKE	
885-3401-35	B-88A	Total/NA	Solid	SHAKE	
885-3401-36	B-89A	Total/NA	Solid	SHAKE	
MB 885-3919/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-3919/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-3401-36 MS	B-89A	Total/NA	Solid	SHAKE	
885-3401-36 MSD	B-89A	Total/NA	Solid	SHAKE	

Prep Batch: 3960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-37	B-90A	Total/NA	Solid	SHAKE	
885-3401-38	B-94A	Total/NA	Solid	SHAKE	
885-3401-39	B-96A	Total/NA	Solid	SHAKE	
885-3401-40	B-97A	Total/NA	Solid	SHAKE	
885-3401-41	B-98A	Total/NA	Solid	SHAKE	
885-3401-42	B-99A	Total/NA	Solid	SHAKE	
885-3401-43	B-100A	Total/NA	Solid	SHAKE	
885-3401-44	B-101A	Total/NA	Solid	SHAKE	
885-3401-45	B-102A	Total/NA	Solid	SHAKE	
885-3401-46	B-104A	Total/NA	Solid	SHAKE	
885-3401-47	B-105A	Total/NA	Solid	SHAKE	
885-3401-48	B-107A	Total/NA	Solid	SHAKE	
885-3401-49	B-108A	Total/NA	Solid	SHAKE	
885-3401-50	B-109A	Total/NA	Solid	SHAKE	
885-3401-51	B-110A	Total/NA	Solid	SHAKE	
885-3401-52	B-111A	Total/NA	Solid	SHAKE	
885-3401-53	B-113A	Total/NA	Solid	SHAKE	
885-3401-54	B-115A	Total/NA	Solid	SHAKE	
885-3401-55	B-116A	Total/NA	Solid	SHAKE	
885-3401-56	B-117A	Total/NA	Solid	SHAKE	
MB 885-3960/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-3960/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-3401-56 MS	B-117A	Total/NA	Solid	SHAKE	
885-3401-56 MSD	B-117A	Total/NA	Solid	SHAKE	

Prep Batch: 3969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Total/NA	Solid	SHAKE	
885-3401-2	B-26A	Total/NA	Solid	SHAKE	
885-3401-3	B-28A	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC Semi VOA (Continued)

Prep Batch: 3969 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-4	B-32A	Total/NA	Solid	SHAKE	
885-3401-5	B-33A	Total/NA	Solid	SHAKE	
885-3401-6	B-38A	Total/NA	Solid	SHAKE	
885-3401-7	B-39A	Total/NA	Solid	SHAKE	
885-3401-8	B-40A	Total/NA	Solid	SHAKE	
885-3401-9	B-41A	Total/NA	Solid	SHAKE	
885-3401-10	B-42A	Total/NA	Solid	SHAKE	
885-3401-11	B-46A	Total/NA	Solid	SHAKE	
885-3401-12	B-47A	Total/NA	Solid	SHAKE	
885-3401-13	B-48A	Total/NA	Solid	SHAKE	
885-3401-14	B-49A	Total/NA	Solid	SHAKE	
885-3401-15	B-50A	Total/NA	Solid	SHAKE	
885-3401-16	B-51A	Total/NA	Solid	SHAKE	
MB 885-3969/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-3969/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 4042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-37	B-90A	Total/NA	Solid	8015D	3960
885-3401-38	B-94A	Total/NA	Solid	8015D	3960
885-3401-39	B-96A	Total/NA	Solid	8015D	3960
885-3401-40	B-97A	Total/NA	Solid	8015D	3960
885-3401-41	B-98A	Total/NA	Solid	8015D	3960
885-3401-42	B-99A	Total/NA	Solid	8015D	3960
885-3401-43	B-100A	Total/NA	Solid	8015D	3960
885-3401-44	B-101A	Total/NA	Solid	8015D	3960
885-3401-45	B-102A	Total/NA	Solid	8015D	3960
885-3401-46	B-104A	Total/NA	Solid	8015D	3960
885-3401-47	B-105A	Total/NA	Solid	8015D	3960
885-3401-48	B-107A	Total/NA	Solid	8015D	3960
885-3401-49	B-108A	Total/NA	Solid	8015D	3960
885-3401-50	B-109A	Total/NA	Solid	8015D	3960
885-3401-51	B-110A	Total/NA	Solid	8015D	3960
885-3401-52	B-111A	Total/NA	Solid	8015D	3960
885-3401-53	B-113A	Total/NA	Solid	8015D	3960
885-3401-54	B-115A	Total/NA	Solid	8015D	3960
885-3401-55	B-116A	Total/NA	Solid	8015D	3960
885-3401-56	B-117A	Total/NA	Solid	8015D	3960
MB 885-3960/1-A	Method Blank	Total/NA	Solid	8015D	3960
LCS 885-3960/2-A	Lab Control Sample	Total/NA	Solid	8015D	3960
885-3401-56 MS	B-117A	Total/NA	Solid	8015D	3960
885-3401-56 MSD	B-117A	Total/NA	Solid	8015D	3960

Analysis Batch: 4043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-17	B-52A	Total/NA	Solid	8015D	3919
885-3401-18	B-53A	Total/NA	Solid	8015D	3919
885-3401-19	B-54A	Total/NA	Solid	8015D	3919
885-3401-20	B-55A	Total/NA	Solid	8015D	3919
885-3401-21	B-56A	Total/NA	Solid	8015D	3919
885-3401-22	B-57A	Total/NA	Solid	8015D	3919

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC Semi VOA (Continued)

Analysis Batch: 4043 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-23	B-60A	Total/NA	Solid	8015D	3919
885-3401-24	B-63A	Total/NA	Solid	8015D	3919
885-3401-25	B-64A	Total/NA	Solid	8015D	3919
885-3401-26	B-67A	Total/NA	Solid	8015D	3919
885-3401-27	B-68A	Total/NA	Solid	8015D	3919
885-3401-28	B-72A	Total/NA	Solid	8015D	3919
885-3401-29	B-74A	Total/NA	Solid	8015D	3919
885-3401-30	B-76A	Total/NA	Solid	8015D	3919
885-3401-31	B-77A	Total/NA	Solid	8015D	3919
885-3401-32	B-80A	Total/NA	Solid	8015D	3919
885-3401-33	B-85A	Total/NA	Solid	8015D	3919
885-3401-34	B-87A	Total/NA	Solid	8015D	3919
885-3401-35	B-88A	Total/NA	Solid	8015D	3919
885-3401-36	B-89A	Total/NA	Solid	8015D	3919
MB 885-3919/1-A	Method Blank	Total/NA	Solid	8015D	3919
LCS 885-3919/2-A	Lab Control Sample	Total/NA	Solid	8015D	3919
885-3401-36 MS	B-89A	Total/NA	Solid	8015D	3919
885-3401-36 MSD	B-89A	Total/NA	Solid	8015D	3919

Analysis Batch: 4095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-2	B-26A	Total/NA	Solid	8015D	3969
885-3401-3	B-28A	Total/NA	Solid	8015D	3969
885-3401-4	B-32A	Total/NA	Solid	8015D	3969
885-3401-5	B-33A	Total/NA	Solid	8015D	3969
885-3401-6	B-38A	Total/NA	Solid	8015D	3969
885-3401-7	B-39A	Total/NA	Solid	8015D	3969
885-3401-8	B-40A	Total/NA	Solid	8015D	3969
885-3401-9	B-41A	Total/NA	Solid	8015D	3969
885-3401-10	B-42A	Total/NA	Solid	8015D	3969
885-3401-11	B-46A	Total/NA	Solid	8015D	3969
885-3401-12	B-47A	Total/NA	Solid	8015D	3969
885-3401-13	B-48A	Total/NA	Solid	8015D	3969
885-3401-14	B-49A	Total/NA	Solid	8015D	3969
885-3401-15	B-50A	Total/NA	Solid	8015D	3969
885-3401-16	B-51A	Total/NA	Solid	8015D	3969
MB 885-3969/1-A	Method Blank	Total/NA	Solid	8015D	3969
LCS 885-3969/2-A	Lab Control Sample	Total/NA	Solid	8015D	3969

Analysis Batch: 4165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Total/NA	Solid	8015D	3969

Prep Batch: 4189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-57	B-118A	Total/NA	Solid	SHAKE	
885-3401-58	B-119A	Total/NA	Solid	SHAKE	
885-3401-59	B-120A	Total/NA	Solid	SHAKE	
885-3401-60	B-121A	Total/NA	Solid	SHAKE	
885-3401-61	B-123A	Total/NA	Solid	SHAKE	
885-3401-62	B-125A	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

GC Semi VOA (Continued)

Prep Batch: 4189 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-63	B-126A	Total/NA	Solid	SHAKE	
885-3401-64	B-127A	Total/NA	Solid	SHAKE	
885-3401-65	B-128A	Total/NA	Solid	SHAKE	
885-3401-66	B-130A	Total/NA	Solid	SHAKE	
885-3401-67	B-131A	Total/NA	Solid	SHAKE	
885-3401-68	B-135A	Total/NA	Solid	SHAKE	
885-3401-69	B-136A	Total/NA	Solid	SHAKE	
885-3401-70	B-144A	Total/NA	Solid	SHAKE	
885-3401-71	B-145A	Total/NA	Solid	SHAKE	
885-3401-72	B-147A	Total/NA	Solid	SHAKE	
MB 885-4189/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-4189/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 4251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-57	B-118A	Total/NA	Solid	8015D	4189
885-3401-58	B-119A	Total/NA	Solid	8015D	4189
885-3401-59	B-120A	Total/NA	Solid	8015D	4189
885-3401-60	B-121A	Total/NA	Solid	8015D	4189
885-3401-61	B-123A	Total/NA	Solid	8015D	4189
885-3401-62	B-125A	Total/NA	Solid	8015D	4189
885-3401-63	B-126A	Total/NA	Solid	8015D	4189
885-3401-64	B-127A	Total/NA	Solid	8015D	4189
885-3401-65	B-128A	Total/NA	Solid	8015D	4189
885-3401-66	B-130A	Total/NA	Solid	8015D	4189
885-3401-67	B-131A	Total/NA	Solid	8015D	4189
885-3401-68	B-135A	Total/NA	Solid	8015D	4189
885-3401-69	B-136A	Total/NA	Solid	8015D	4189
885-3401-70	B-144A	Total/NA	Solid	8015D	4189
885-3401-71	B-145A	Total/NA	Solid	8015D	4189
885-3401-72	B-147A	Total/NA	Solid	8015D	4189
MB 885-4189/1-A	Method Blank	Total/NA	Solid	8015D	4189
LCS 885-4189/2-A	Lab Control Sample	Total/NA	Solid	8015D	4189

HPLC/IC

Leach Batch: 79933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Soluble	Solid	DI Leach	
885-3401-2	B-26A	Soluble	Solid	DI Leach	
885-3401-3	B-28A	Soluble	Solid	DI Leach	
885-3401-4	B-32A	Soluble	Solid	DI Leach	
885-3401-5	B-33A	Soluble	Solid	DI Leach	
885-3401-6	B-38A	Soluble	Solid	DI Leach	
885-3401-7	B-39A	Soluble	Solid	DI Leach	
885-3401-8	B-40A	Soluble	Solid	DI Leach	
885-3401-9	B-41A	Soluble	Solid	DI Leach	
885-3401-10	B-42A	Soluble	Solid	DI Leach	
MB 880-79933/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-79933/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-79933/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

HPLC/IC (Continued)

Leach Batch: 79933 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1 MS	W-12A	Soluble	Solid	DI Leach	
885-3401-1 MSD	W-12A	Soluble	Solid	DI Leach	

Leach Batch: 79934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-11	B-46A	Soluble	Solid	DI Leach	
885-3401-12	B-47A	Soluble	Solid	DI Leach	
885-3401-13	B-48A	Soluble	Solid	DI Leach	
885-3401-14	B-49A	Soluble	Solid	DI Leach	
885-3401-15	B-50A	Soluble	Solid	DI Leach	
885-3401-16	B-51A	Soluble	Solid	DI Leach	
885-3401-17	B-52A	Soluble	Solid	DI Leach	
885-3401-18	B-53A	Soluble	Solid	DI Leach	
885-3401-19	B-54A	Soluble	Solid	DI Leach	
885-3401-20	B-55A	Soluble	Solid	DI Leach	
885-3401-21	B-56A	Soluble	Solid	DI Leach	
885-3401-22	B-57A	Soluble	Solid	DI Leach	
885-3401-23	B-60A	Soluble	Solid	DI Leach	
885-3401-24	B-63A	Soluble	Solid	DI Leach	
885-3401-25	B-64A	Soluble	Solid	DI Leach	
885-3401-26	B-67A	Soluble	Solid	DI Leach	
885-3401-27	B-68A	Soluble	Solid	DI Leach	
885-3401-28	B-72A	Soluble	Solid	DI Leach	
885-3401-29	B-74A	Soluble	Solid	DI Leach	
885-3401-30	B-76A	Soluble	Solid	DI Leach	
MB 880-79934/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-79934/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-79934/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-3401-11 MS	B-46A	Soluble	Solid	DI Leach	
885-3401-11 MSD	B-46A	Soluble	Solid	DI Leach	
885-3401-21 MS	B-56A	Soluble	Solid	DI Leach	
885-3401-21 MSD	B-56A	Soluble	Solid	DI Leach	

Leach Batch: 79935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-31	B-77A	Soluble	Solid	DI Leach	
885-3401-32	B-80A	Soluble	Solid	DI Leach	
885-3401-33	B-85A	Soluble	Solid	DI Leach	
885-3401-34	B-87A	Soluble	Solid	DI Leach	
885-3401-35	B-88A	Soluble	Solid	DI Leach	
885-3401-36	B-89A	Soluble	Solid	DI Leach	
885-3401-37	B-90A	Soluble	Solid	DI Leach	
885-3401-38	B-94A	Soluble	Solid	DI Leach	
885-3401-39	B-96A	Soluble	Solid	DI Leach	
885-3401-40	B-97A	Soluble	Solid	DI Leach	
885-3401-41	B-98A	Soluble	Solid	DI Leach	
885-3401-42	B-99A	Soluble	Solid	DI Leach	
885-3401-43	B-100A	Soluble	Solid	DI Leach	
885-3401-44	B-101A	Soluble	Solid	DI Leach	
885-3401-45	B-102A	Soluble	Solid	DI Leach	
885-3401-46	B-104A	Soluble	Solid	DI Leach	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

HPLC/IC (Continued)

Leach Batch: 79935 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-47	B-105A	Soluble	Solid	DI Leach	
885-3401-48	B-107A	Soluble	Solid	DI Leach	
885-3401-49	B-108A	Soluble	Solid	DI Leach	
885-3401-50	B-109A	Soluble	Solid	DI Leach	
MB 880-79935/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-79935/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-79935/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-3401-31 MS	B-77A	Soluble	Solid	DI Leach	
885-3401-31 MSD	B-77A	Soluble	Solid	DI Leach	
885-3401-41 MS	B-98A	Soluble	Solid	DI Leach	
885-3401-41 MSD	B-98A	Soluble	Solid	DI Leach	

Leach Batch: 79936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-51	B-110A	Soluble	Solid	DI Leach	
885-3401-52	B-111A	Soluble	Solid	DI Leach	
885-3401-53	B-113A	Soluble	Solid	DI Leach	
885-3401-54	B-115A	Soluble	Solid	DI Leach	
885-3401-55	B-116A	Soluble	Solid	DI Leach	
885-3401-56	B-117A	Soluble	Solid	DI Leach	
885-3401-57	B-118A	Soluble	Solid	DI Leach	
885-3401-58	B-119A	Soluble	Solid	DI Leach	
885-3401-59	B-120A	Soluble	Solid	DI Leach	
885-3401-60	B-121A	Soluble	Solid	DI Leach	
885-3401-61	B-123A	Soluble	Solid	DI Leach	
885-3401-62	B-125A	Soluble	Solid	DI Leach	
885-3401-63	B-126A	Soluble	Solid	DI Leach	
885-3401-64	B-127A	Soluble	Solid	DI Leach	
885-3401-65	B-128A	Soluble	Solid	DI Leach	
885-3401-66	B-130A	Soluble	Solid	DI Leach	
885-3401-67	B-131A	Soluble	Solid	DI Leach	
885-3401-68	B-135A	Soluble	Solid	DI Leach	
885-3401-69	B-136A	Soluble	Solid	DI Leach	
885-3401-70	B-144A	Soluble	Solid	DI Leach	
MB 880-79936/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-79936/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-79936/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
885-3401-51 MS	B-110A	Soluble	Solid	DI Leach	
885-3401-51 MSD	B-110A	Soluble	Solid	DI Leach	
885-3401-61 MS	B-123A	Soluble	Solid	DI Leach	
885-3401-61 MSD	B-123A	Soluble	Solid	DI Leach	

Leach Batch: 79937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-71	B-145A	Soluble	Solid	DI Leach	
885-3401-72	B-147A	Soluble	Solid	DI Leach	
MB 880-79937/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-79937/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-79937/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

HPLC/IC

Analysis Batch: 79940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-1	W-12A	Soluble	Solid	300.0	79933
885-3401-2	B-26A	Soluble	Solid	300.0	79933
885-3401-3	B-28A	Soluble	Solid	300.0	79933
885-3401-4	B-32A	Soluble	Solid	300.0	79933
885-3401-5	B-33A	Soluble	Solid	300.0	79933
885-3401-6	B-38A	Soluble	Solid	300.0	79933
885-3401-7	B-39A	Soluble	Solid	300.0	79933
885-3401-8	B-40A	Soluble	Solid	300.0	79933
885-3401-9	B-41A	Soluble	Solid	300.0	79933
885-3401-10	B-42A	Soluble	Solid	300.0	79933
MB 880-79933/1-A	Method Blank	Soluble	Solid	300.0	79933
LCS 880-79933/2-A	Lab Control Sample	Soluble	Solid	300.0	79933
LCSD 880-79933/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	79933
885-3401-1 MS	W-12A	Soluble	Solid	300.0	79933
885-3401-1 MSD	W-12A	Soluble	Solid	300.0	79933

Analysis Batch: 79941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-11	B-46A	Soluble	Solid	300.0	79934
885-3401-12	B-47A	Soluble	Solid	300.0	79934
885-3401-13	B-48A	Soluble	Solid	300.0	79934
885-3401-14	B-49A	Soluble	Solid	300.0	79934
885-3401-15	B-50A	Soluble	Solid	300.0	79934
885-3401-16	B-51A	Soluble	Solid	300.0	79934
885-3401-17	B-52A	Soluble	Solid	300.0	79934
885-3401-18	B-53A	Soluble	Solid	300.0	79934
885-3401-19	B-54A	Soluble	Solid	300.0	79934
885-3401-20	B-55A	Soluble	Solid	300.0	79934
885-3401-21	B-56A	Soluble	Solid	300.0	79934
885-3401-22	B-57A	Soluble	Solid	300.0	79934
885-3401-23	B-60A	Soluble	Solid	300.0	79934
885-3401-24	B-63A	Soluble	Solid	300.0	79934
885-3401-25	B-64A	Soluble	Solid	300.0	79934
885-3401-26	B-67A	Soluble	Solid	300.0	79934
885-3401-27	B-68A	Soluble	Solid	300.0	79934
885-3401-28	B-72A	Soluble	Solid	300.0	79934
885-3401-29	B-74A	Soluble	Solid	300.0	79934
885-3401-30	B-76A	Soluble	Solid	300.0	79934
MB 880-79934/1-A	Method Blank	Soluble	Solid	300.0	79934
LCS 880-79934/2-A	Lab Control Sample	Soluble	Solid	300.0	79934
LCSD 880-79934/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	79934
885-3401-11 MS	B-46A	Soluble	Solid	300.0	79934
885-3401-11 MSD	B-46A	Soluble	Solid	300.0	79934
885-3401-21 MS	B-56A	Soluble	Solid	300.0	79934
885-3401-21 MSD	B-56A	Soluble	Solid	300.0	79934

Analysis Batch: 79946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-31	B-77A	Soluble	Solid	300.0	79935
885-3401-32	B-80A	Soluble	Solid	300.0	79935
885-3401-33	B-85A	Soluble	Solid	300.0	79935

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

HPLC/IC (Continued)

Analysis Batch: 79946 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-34	B-87A	Soluble	Solid	300.0	79935
885-3401-35	B-88A	Soluble	Solid	300.0	79935
885-3401-36	B-89A	Soluble	Solid	300.0	79935
885-3401-37	B-90A	Soluble	Solid	300.0	79935
885-3401-38	B-94A	Soluble	Solid	300.0	79935
885-3401-39	B-96A	Soluble	Solid	300.0	79935
885-3401-40	B-97A	Soluble	Solid	300.0	79935
885-3401-41	B-98A	Soluble	Solid	300.0	79935
885-3401-42	B-99A	Soluble	Solid	300.0	79935
885-3401-43	B-100A	Soluble	Solid	300.0	79935
885-3401-44	B-101A	Soluble	Solid	300.0	79935
885-3401-45	B-102A	Soluble	Solid	300.0	79935
885-3401-46	B-104A	Soluble	Solid	300.0	79935
885-3401-47	B-105A	Soluble	Solid	300.0	79935
885-3401-48	B-107A	Soluble	Solid	300.0	79935
885-3401-49	B-108A	Soluble	Solid	300.0	79935
885-3401-50	B-109A	Soluble	Solid	300.0	79935
MB 880-79935/1-A	Method Blank	Soluble	Solid	300.0	79935
LCS 880-79935/2-A	Lab Control Sample	Soluble	Solid	300.0	79935
LCSD 880-79935/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	79935
885-3401-31 MS	B-77A	Soluble	Solid	300.0	79935
885-3401-31 MSD	B-77A	Soluble	Solid	300.0	79935
885-3401-41 MS	B-98A	Soluble	Solid	300.0	79935
885-3401-41 MSD	B-98A	Soluble	Solid	300.0	79935

Analysis Batch: 79948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-51	B-110A	Soluble	Solid	300.0	79936
885-3401-52	B-111A	Soluble	Solid	300.0	79936
885-3401-53	B-113A	Soluble	Solid	300.0	79936
885-3401-54	B-115A	Soluble	Solid	300.0	79936
885-3401-55	B-116A	Soluble	Solid	300.0	79936
885-3401-56	B-117A	Soluble	Solid	300.0	79936
885-3401-57	B-118A	Soluble	Solid	300.0	79936
885-3401-58	B-119A	Soluble	Solid	300.0	79936
885-3401-59	B-120A	Soluble	Solid	300.0	79936
885-3401-60	B-121A	Soluble	Solid	300.0	79936
885-3401-61	B-123A	Soluble	Solid	300.0	79936
885-3401-62	B-125A	Soluble	Solid	300.0	79936
885-3401-63	B-126A	Soluble	Solid	300.0	79936
885-3401-64	B-127A	Soluble	Solid	300.0	79936
885-3401-65	B-128A	Soluble	Solid	300.0	79936
885-3401-66	B-130A	Soluble	Solid	300.0	79936
885-3401-67	B-131A	Soluble	Solid	300.0	79936
885-3401-68	B-135A	Soluble	Solid	300.0	79936
885-3401-69	B-136A	Soluble	Solid	300.0	79936
885-3401-70	B-144A	Soluble	Solid	300.0	79936
MB 880-79936/1-A	Method Blank	Soluble	Solid	300.0	79936
LCS 880-79936/2-A	Lab Control Sample	Soluble	Solid	300.0	79936
LCSD 880-79936/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	79936
885-3401-51 MS	B-110A	Soluble	Solid	300.0	79936

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

HPLC/IC (Continued)

Analysis Batch: 79948 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-51 MSD	B-110A	Soluble	Solid	300.0	79936
885-3401-61 MS	B-123A	Soluble	Solid	300.0	79936
885-3401-61 MSD	B-123A	Soluble	Solid	300.0	79936

Analysis Batch: 79956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3401-71	B-145A	Soluble	Solid	300.0	79937
885-3401-72	B-147A	Soluble	Solid	300.0	79937
MB 880-79937/1-A	Method Blank	Soluble	Solid	300.0	79937
LCS 880-79937/2-A	Lab Control Sample	Soluble	Solid	300.0	79937
LCSD 880-79937/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	79937

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: W-12A
Lab Sample ID: 885-3401-1
Date Collected: 04/23/24 09:00
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 03:01
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 03:01
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4165	JU	EET ALB	04/30/24 22:02
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		1	79940	SMC	EET MID	05/03/24 17:49

Client Sample ID: B-26A
Lab Sample ID: 885-3401-2
Date Collected: 04/23/24 09:10
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 03:25
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 03:25
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 18:22
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		1	79940	SMC	EET MID	05/03/24 18:08

Client Sample ID: B-28A
Lab Sample ID: 885-3401-3
Date Collected: 04/23/24 09:12
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 03:48
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 03:48
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 18:33
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 18:14

Client Sample ID: B-32A
Lab Sample ID: 885-3401-4
Date Collected: 04/23/24 09:20
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 04:12

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-32A
Date Collected: 04/23/24 09:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 04:12
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 18:44
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 18:32

Client Sample ID: B-33A
Date Collected: 04/23/24 09:24
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 04:35
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 04:35
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 18:56
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 18:39

Client Sample ID: B-38A
Date Collected: 04/23/24 09:30
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 04:59
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 04:59
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 19:07
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 18:45

Client Sample ID: B-39A
Date Collected: 04/23/24 09:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 05:46
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 05:46

Lab Chronicle

Client: Ranger Environmental Services, Inc
Job ID: 885-3401-1
Project/Site: Inex #3

Client Sample ID: B-39A
Lab Sample ID: 885-3401-7
Date Collected: 04/23/24 09:32
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 19:18
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		1	79940	SMC	EET MID	05/03/24 18:51

Client Sample ID: B-40A
Lab Sample ID: 885-3401-8
Date Collected: 04/23/24 09:38
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 06:10
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 06:10
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 19:30
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 18:57

Client Sample ID: B-41A
Lab Sample ID: 885-3401-9
Date Collected: 04/23/24 09:40
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 06:33
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 06:33
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 19:52
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 19:03

Client Sample ID: B-42A
Lab Sample ID: 885-3401-10
Date Collected: 04/23/24 09:42
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 06:57
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 06:57
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 20:03

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-42A

Lab Sample ID: 885-3401-10

Date Collected: 04/23/24 09:42
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			79933	SA	EET MID	05/03/24 13:12
Soluble	Analysis	300.0		5	79940	SMC	EET MID	05/03/24 19:09

Client Sample ID: B-46A

Lab Sample ID: 885-3401-11

Date Collected: 04/23/24 09:44
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 07:20
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 07:20
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 20:14
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 14:18

Client Sample ID: B-47A

Lab Sample ID: 885-3401-12

Date Collected: 04/23/24 09:46
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 07:44
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 07:44
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 20:26
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 14:37

Client Sample ID: B-48A

Lab Sample ID: 885-3401-13

Date Collected: 04/23/24 10:00
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 08:07
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 08:07
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 20:37
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 14:43

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-49A
Lab Sample ID: 885-3401-14
Date Collected: 04/23/24 10:02
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 08:31
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 08:31
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 20:48
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 14:49

Client Sample ID: B-50A
Lab Sample ID: 885-3401-15
Date Collected: 04/23/24 10:04
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 08:54
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 08:54
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 20:59
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 14:56

Client Sample ID: B-51A
Lab Sample ID: 885-3401-16
Date Collected: 04/23/24 10:06
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 09:18
Total/NA	Prep	5030C			3900	JR	EET ALB	04/25/24 14:06
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 09:18
Total/NA	Prep	SHAKE			3969	DH	EET ALB	04/26/24 13:39
Total/NA	Analysis	8015D		1	4095	JU	EET ALB	04/29/24 21:11
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 15:15

Client Sample ID: B-52A
Lab Sample ID: 885-3401-17
Date Collected: 04/23/24 10:10
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 11:39

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-52A

Lab Sample ID: 885-3401-17
Matrix: Solid
Date Collected: 04/23/24 10:10
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 11:39
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 17:35
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 15:21

Client Sample ID: B-53A

Lab Sample ID: 885-3401-18
Matrix: Solid
Date Collected: 04/23/24 10:20
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 12:50
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 12:50
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 17:48
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 15:27

Client Sample ID: B-54A

Lab Sample ID: 885-3401-19
Matrix: Solid
Date Collected: 04/23/24 10:24
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 14:01
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 14:01
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 18:01
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 15:34

Client Sample ID: B-55A

Lab Sample ID: 885-3401-20
Matrix: Solid
Date Collected: 04/23/24 10:30
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 14:24
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 14:24

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-55A
Lab Sample ID: 885-3401-20
Date Collected: 04/23/24 10:30
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 18:13
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 15:40

Client Sample ID: B-56A
Lab Sample ID: 885-3401-21
Date Collected: 04/23/24 10:32
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 14:48
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 14:48
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 18:26
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 15:46

Client Sample ID: B-57A
Lab Sample ID: 885-3401-22
Date Collected: 04/23/24 10:40
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 15:11
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 15:11
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 18:39
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:05

Client Sample ID: B-60A
Lab Sample ID: 885-3401-23
Date Collected: 04/23/24 10:44
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 15:35
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 15:35
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 18:52

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-60A
Date Collected: 04/23/24 10:44
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:12

Client Sample ID: B-63A
Date Collected: 04/23/24 10:48
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 15:59
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 15:59
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 19:05
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:31

Client Sample ID: B-64A
Date Collected: 04/23/24 10:54
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 16:22
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 16:22
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 19:18
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:37

Client Sample ID: B-67A
Date Collected: 04/23/24 10:58
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 16:45
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 16:45
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 19:31
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:43

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-68A
Lab Sample ID: 885-3401-27
Date Collected: 04/23/24 11:04
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 17:32
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 17:32
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 19:44
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:49

Client Sample ID: B-72A
Lab Sample ID: 885-3401-28
Date Collected: 04/23/24 11:08
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 17:56
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 17:56
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 19:58
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 16:56

Client Sample ID: B-74A
Lab Sample ID: 885-3401-29
Date Collected: 04/23/24 11:12
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 18:19
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 18:19
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 20:11
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 17:02

Client Sample ID: B-76A
Lab Sample ID: 885-3401-30
Date Collected: 04/23/24 11:14
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 18:43

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-76A

Lab Sample ID: 885-3401-30
Matrix: Solid
Date Collected: 04/23/24 11:14
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 18:43
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 20:24
Soluble	Leach	DI Leach			79934	SA	EET MID	05/03/24 13:14
Soluble	Analysis	300.0		5	79941	SMC	EET MID	05/04/24 17:08

Client Sample ID: B-77A

Lab Sample ID: 885-3401-31
Matrix: Solid
Date Collected: 04/23/24 11:20
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 19:06
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 19:06
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 20:36
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 01:21

Client Sample ID: B-80A

Lab Sample ID: 885-3401-32
Matrix: Solid
Date Collected: 04/23/24 11:26
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 19:29
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 19:29
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 20:49
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		1	79946	SMC	EET MID	05/04/24 01:40

Client Sample ID: B-85A

Lab Sample ID: 885-3401-33
Matrix: Solid
Date Collected: 04/23/24 11:30
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 19:53
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 19:53

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-85A

Lab Sample ID: 885-3401-33
Matrix: Solid
Date Collected: 04/23/24 11:30
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 21:02
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		1	79946	SMC	EET MID	05/04/24 01:46

Client Sample ID: B-87A

Lab Sample ID: 885-3401-34
Matrix: Solid
Date Collected: 04/23/24 11:32
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 20:16
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 20:16
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 21:15
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 01:53

Client Sample ID: B-88A

Lab Sample ID: 885-3401-35
Matrix: Solid
Date Collected: 04/23/24 11:38
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 20:40
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 20:40
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 21:28
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		1	79946	SMC	EET MID	05/04/24 01:59

Client Sample ID: B-89A

Lab Sample ID: 885-3401-36
Matrix: Solid
Date Collected: 04/23/24 11:40
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8015D		1	4035	JP	EET ALB	04/27/24 21:03
Total/NA	Prep	5030C			3911	JP	EET ALB	04/25/24 15:15
Total/NA	Analysis	8021B		1	4036	JP	EET ALB	04/27/24 21:03
Total/NA	Prep	SHAKE			3919	DH	EET ALB	04/25/24 16:13
Total/NA	Analysis	8015D		1	4043	JU	EET ALB	04/26/24 21:41

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-89A

Lab Sample ID: 885-3401-36
Matrix: Solid
Date Collected: 04/23/24 11:40
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 02:18

Client Sample ID: B-90A

Lab Sample ID: 885-3401-37
Matrix: Solid
Date Collected: 04/23/24 11:42
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 14:25
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 14:25
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 12:26
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 02:24

Client Sample ID: B-94A

Lab Sample ID: 885-3401-38
Matrix: Solid
Date Collected: 04/23/24 12:00
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 15:30
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 15:30
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 12:39
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 02:30

Client Sample ID: B-96A

Lab Sample ID: 885-3401-39
Matrix: Solid
Date Collected: 04/23/24 13:00
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 16:35
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 16:35
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 12:51
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 02:37

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-97A
Lab Sample ID: 885-3401-40
Date Collected: 04/23/24 13:02
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 16:57
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 16:57
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 13:03
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 02:43

Client Sample ID: B-98A
Lab Sample ID: 885-3401-41
Date Collected: 04/23/24 13:12
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 17:19
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 17:19
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 13:16
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 02:49

Client Sample ID: B-99A
Lab Sample ID: 885-3401-42
Date Collected: 04/23/24 13:20
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 17:40
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 17:40
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 13:28
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:08

Client Sample ID: B-100A
Lab Sample ID: 885-3401-43
Date Collected: 04/23/24 13:24
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 18:02

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-100A
Date Collected: 04/23/24 13:24
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 18:02
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 13:41
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:15

Client Sample ID: B-101A
Date Collected: 04/23/24 13:34
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 18:24
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 18:24
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 13:53
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:34

Client Sample ID: B-102A
Date Collected: 04/23/24 13:36
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 18:46
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 18:46
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 14:06
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:40

Client Sample ID: B-104A
Date Collected: 04/23/24 13:40
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 19:08
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 19:08

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-104A
Date Collected: 04/23/24 13:40
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 14:19
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:46

Client Sample ID: B-105A
Date Collected: 04/23/24 13:42
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 19:51
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 19:51
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 14:31
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:52

Client Sample ID: B-107A
Date Collected: 04/23/24 13:48
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 20:13
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 20:13
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 14:44
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		5	79946	SMC	EET MID	05/04/24 03:59

Client Sample ID: B-108A
Date Collected: 04/23/24 13:52
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 20:35
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 20:35
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 14:56

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-108A
Date Collected: 04/23/24 13:52
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		1	79946	SMC	EET MID	05/04/24 04:05

Client Sample ID: B-109A
Date Collected: 04/23/24 14:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 20:56
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 20:56
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 15:09
Soluble	Leach	DI Leach			79935	SA	EET MID	05/03/24 13:16
Soluble	Analysis	300.0		1	79946	SMC	EET MID	05/04/24 04:11

Client Sample ID: B-110A
Date Collected: 04/23/24 14:08
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 21:18
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 21:18
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 15:22
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 21:40

Client Sample ID: B-111A
Date Collected: 04/23/24 14:12
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 21:40
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 21:40
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 15:35
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 21:59

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-113A
Date Collected: 04/23/24 14:20
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 22:02
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 22:02
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 15:47
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:05

Client Sample ID: B-115A
Date Collected: 04/23/24 14:22
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 22:23
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 22:23
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 16:00
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:12

Client Sample ID: B-116A
Date Collected: 04/23/24 14:26
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 22:45
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 22:45
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 16:13
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:18

Client Sample ID: B-117A
Date Collected: 04/23/24 14:28
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/29/24 23:07

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-117A
Date Collected: 04/23/24 14:28
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3926	JP	EET ALB	04/25/24 17:33
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/29/24 23:07
Total/NA	Prep	SHAKE			3960	DH	EET ALB	04/26/24 12:16
Total/NA	Analysis	8015D		1	4042	JU	EET ALB	04/29/24 16:25
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:37

Client Sample ID: B-118A
Date Collected: 04/23/24 14:30
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 04:33
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 04:33
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 17:01
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:43

Client Sample ID: B-119A
Date Collected: 04/23/24 14:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 04:55
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 04:55
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 17:25
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:49

Client Sample ID: B-120A
Date Collected: 04/23/24 14:34
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 05:17
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 05:17

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-120A
Date Collected: 04/23/24 14:34
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 17:48
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 22:56

Client Sample ID: B-121A
Date Collected: 04/23/24 14:44
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 05:39
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 05:39
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 18:12
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 23:02

Client Sample ID: B-123A
Date Collected: 04/23/24 14:46
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 06:01
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 06:01
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 18:36
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 23:08

Client Sample ID: B-125A
Date Collected: 04/23/24 14:52
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-62
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 06:44
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 06:44
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 19:00

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-125A
Date Collected: 04/23/24 14:52
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-62
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 23:27

Client Sample ID: B-126A
Date Collected: 04/23/24 14:54
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-63
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 07:06
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 07:06
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 19:24
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 23:34

Client Sample ID: B-127A
Date Collected: 04/23/24 14:56
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 07:28
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 07:28
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 19:47
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 23:53

Client Sample ID: B-128A
Date Collected: 04/23/24 15:00
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-65
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 07:50
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 07:50
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 20:35
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/03/24 23:59

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-130A
Lab Sample ID: 885-3401-66
Date Collected: 04/23/24 15:02
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 08:12
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 08:12
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 20:58
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/04/24 00:05

Client Sample ID: B-131A
Lab Sample ID: 885-3401-67
Date Collected: 04/23/24 15:08
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 08:33
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 08:33
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 21:22
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/04/24 00:12

Client Sample ID: B-135A
Lab Sample ID: 885-3401-68
Date Collected: 04/23/24 15:10
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 08:55
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 08:55
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 21:46
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/04/24 00:18

Client Sample ID: B-136A
Lab Sample ID: 885-3401-69
Date Collected: 04/23/24 15:15
Matrix: Solid
Date Received: 04/25/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 09:17

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-136A
Date Collected: 04/23/24 15:15
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-69
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 09:17
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 22:09
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/04/24 00:24

Client Sample ID: B-144A
Date Collected: 04/23/24 15:28
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-70
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 09:39
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 09:39
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 22:33
Soluble	Leach	DI Leach			79936	SA	EET MID	05/03/24 13:19
Soluble	Analysis	300.0		1	79948	SMC	EET MID	05/04/24 00:30

Client Sample ID: B-145A
Date Collected: 04/23/24 15:32
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-71
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8015D		1	4120	RA	EET ALB	04/30/24 10:01
Total/NA	Prep	5030C			3956	JP	EET ALB	04/26/24 11:43
Total/NA	Analysis	8021B		1	4121	RA	EET ALB	04/30/24 10:01
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 22:57
Soluble	Leach	DI Leach			79937	SA	EET MID	05/03/24 13:21
Soluble	Analysis	300.0		5	79956	SMC	EET MID	05/05/24 03:27

Client Sample ID: B-147A
Date Collected: 04/23/24 15:36
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-72
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			3979	JR	EET ALB	04/26/24 14:10
Total/NA	Analysis	8015D		1	4103	JP	EET ALB	04/29/24 20:30
Total/NA	Prep	5030C			3979	JR	EET ALB	04/26/24 14:10
Total/NA	Analysis	8021B		1	4104	JP	EET ALB	04/29/24 20:30

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-3401-1

Client Sample ID: B-147A

Date Collected: 04/23/24 15:36
Date Received: 04/25/24 08:00

Lab Sample ID: 885-3401-72

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			4189	PD	EET ALB	05/01/24 12:46
Total/NA	Analysis	8015D		1	4251	JU	EET ALB	05/01/24 23:20
Soluble	Leach	DI Leach			79937	SA	EET MID	05/03/24 13:21
Soluble	Analysis	300.0		1	79956	SMC	EET MID	05/05/24 03:33

Laboratory References:

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

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-3401-1
Project/Site: Inex #3

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

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

Analysis Method	Prep Method	Matrix	Analyte
8015D	5030C	Solid	Gasoline Range Organics (GRO)-C6-C10
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Laboratory: Eurofins Midland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

Released to Imaging: 5/28/2025 2:17:12 PM

Received by OCD: 2/6/2025 11:35:43 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time: EOG

☐ Standard ☑ Rush 5 DAY TAT

Project Name: JNEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No Morty

# of Coolers: 1

Cooler Temp(Including CF): 1.2 - 0.2 = 1.0 °C

HALL ENVIRONMENTAL ANALYSIS LABO

4901 Hawkins NE - Albuquerque, NM 87

Tel. 505-345-3975 Fax 505-345-410

885-3401 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/23/24	0900	Soil	W-12A	1x4oz Jar	ICE	1	X	X	X
	0910		B-26A			2			
	0912		B-28A			3			
	0920		B-32A			4			
	0924		B-33A			5			
	0930		B-38A			6			
	0932		B-39A			7			
	0938		B-40A			8			
	0940		B-41A			9			
	0942		B-42A			10			
	0944		B-46A			11			
	0946		B-47A			12			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/24/24	830				4/24/24	830
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					4/25/24	8:00

Remarks: Bill tc EOG Artesia

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

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Received by OCD: 2/6/2025 1:35:03 PM

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Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time: EOG

☐ Standard ☒ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J Martinez

On Ice: ☒ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(Including CF): 1.2 - 0.2 = 1.0 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/23/24	1000	soil	B-48A	1x4oz Jar	ICE	13	X	X	X
	1002		B-49A			14			
	1004		B-50A			15			
	1006		B-51A			16			
	1010		B-52A			17			
	1020		B-53A			18			
	1024		B-54A			19			
	1030		B-55A			20			
	1032		B-56A			21			
	1046		B-57A			22			
	1044		B-60A			23			
	1048		B-63A			24			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/24/24	830				4/24/24	830
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					4/25/24	8:00

Remarks: Bill to EOG Artesia

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Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time: EOG

☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 1.2 - 0.2 = 1.0 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/23/24	1054	Soil	B-64A	1x4oz Jar	ICE	25	X	X	X
	1058		B-67A			26			
	1104		B-68A			27			
	1108		B-72A			28			
	1112		B-74A			29			
	1114		B-76A			30			
	1120		B-77A			31			
	1126		B-80A			32			
	1130		B-85A			33			
	1132		B-87A			34			
	1138		B-88A			35			
	1140		B-89A			36			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/24/24	830				4/24/24	830
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					4/25/24	8:00

Remarks: Bill to EOG Artesia

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■ EDD (Type) Excel

Turn-Around Time: EOG

☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No marty

# of Coolers: 1

Cooler Temp (Including CF): 1.2 - 0.2 = 1.0 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/23/24	1142	Soil	B-90A	1x4oz Jar	ICE	37	X	X	X
	1200		B-94A			38			
	1300		B-96A			39			
	1302		B-97A			40			
	1312		B-98A			41			
	1320		B-99A			42			
	1324		B-100A			43			
	1334		B-101A			44			
	1336		B-102A			45			
	1346		B-104A			46			
	1342		B-105A			47			
	1348		B-107A			48			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/24/24	850				4/24/24	850
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					4/25/24	8:00

Remarks: Bill to EOG Artesia

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Released to Imaging: 5/28/2025 2:17:12 PM

Received by OCD: 2/6/2025 1:35:03 PM

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Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time: EOG

☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 1.2 - 0.2 = 1.0 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/23/24	1352	soil	B-108A	1x 4oz Jar	ICE	49	X	X	X
	1400		B-109A			50			
	1408		B-110A			51			
	1412		B-111A			52			
	1426		B-113A			53			
	1422		B-115A			54			
	1426		B-116A			55			
	1428		B-117A			56			
	1430		B-118A			57			
	1432		B-119A			58			
	1434		B-120A			59			
	1444		B-121A			60			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/24/24	850				4/24/24	850
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					4/25/24.	8:00

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

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Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

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Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time: EOG

☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No marty

# of Coolers: 1

Cooler Temp(including CF): 1.2 - 0.2 = 1.0 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/23/24	1446	soil	B-123A	1x 4oz Jar	ICE	61	X	X	X
	1452		B-125A			62			
	1454		B-126A			63			
	1456		B-127A			64			
	1506		B-128A			65			
	1502		B-130A			66			
	1508		B-131A			67			
	1510		B-135A			68			
	1515		B-136A			69			
	1528		B-144A			70			
	1532		B-145A			71			
	1536		B-147A			72			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/24/24	830				4/24/24	830
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					4/25/24	8:00

Remarks: Bill to EOG Artesia

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

5/6/2024

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-3401-1

Login Number: 3401

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-3401-1

Login Number: 3401
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 05/03/24 11:32 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 6/4/2024 3:23:42 PM

JOB DESCRIPTION

INEX #3

JOB NUMBER

885-5132-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 5/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

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

Authorization

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6/4/2024 3:23:42 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Laboratory Job ID: 885-5132-1

Table of Contents

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-5132-1
Project/Site: INEX #3

Qualifiers

GC VOA

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

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc
Project: INEX #3

Job ID: 885-5132-1

Job ID: 885-5132-1 Eurofins Albuquerque

Job Narrative
885-5132-1

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

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

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

Receipt
The samples were received on 5/25/2024 7:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-5721 and analytical batch 885-5938 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-152

Date Collected: 05/24/24 13:14
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/28/24 09:01	05/30/24 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/28/24 09:01*	*05/30/24 11:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 11:26	1
Ethylbenzene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 11:26	1
Toluene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 11:26	1
Xylenes, Total	ND		0.10		mg/Kg		05/28/24 09:01	05/30/24 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*05/28/24 09:01*	*05/30/24 11:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/28/24 13:30	05/29/24 15:59	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/28/24 13:30	05/29/24 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*80*		*62 - 134*	*05/28/24 13:30*	*05/29/24 15:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**880**		60		mg/Kg		05/28/24 08:40	05/28/24 15:02	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-153

Date Collected: 05/24/24 13:20
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/28/24 09:01	05/30/24 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/28/24 09:01*	*05/30/24 12:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 12:36	1
Ethylbenzene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 12:36	1
Toluene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 12:36	1
Xylenes, Total	ND		0.099		mg/Kg		05/28/24 09:01	05/30/24 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*05/28/24 09:01*	*05/30/24 12:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/28/24 13:30	05/29/24 16:23	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/28/24 13:30	05/29/24 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*85*		*62 - 134*	*05/28/24 13:30*	*05/29/24 16:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**800**		60		mg/Kg		05/28/24 08:40	05/28/24 15:14	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-154

Date Collected: 05/24/24 13:21
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/28/24 09:01	05/30/24 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*05/28/24 09:01*	*05/30/24 13:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 13:46	1
Ethylbenzene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 13:46	1
Toluene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 13:46	1
Xylenes, Total	ND		0.099		mg/Kg		05/28/24 09:01	05/30/24 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*05/28/24 09:01*	*05/30/24 13:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/28/24 13:30	05/29/24 16:47	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/28/24 13:30	05/29/24 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*63*		*62 - 134*	*05/28/24 13:30*	*05/29/24 16:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**900**		60		mg/Kg		05/28/24 08:40	05/28/24 15:27	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-155

Date Collected: 05/24/24 13:26
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/28/24 09:01	05/30/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*05/28/24 09:01*	*05/30/24 14:10*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/28/24 09:01	05/30/24 14:10	1
Ethylbenzene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 14:10	1
Toluene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 14:10	1
Xylenes, Total	ND		0.097		mg/Kg		05/28/24 09:01	05/30/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*05/28/24 09:01*	*05/30/24 14:10*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.6		mg/Kg		05/28/24 13:30	05/29/24 17:11	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		05/28/24 13:30	05/29/24 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*05/28/24 13:30*	*05/29/24 17:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		05/28/24 08:40	05/28/24 15:39	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-156

Date Collected: 05/24/24 13:34
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/28/24 09:01	05/30/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/28/24 09:01*	*05/30/24 14:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 14:33	1
Ethylbenzene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 14:33	1
Toluene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 14:33	1
Xylenes, Total	ND		0.099		mg/Kg		05/28/24 09:01	05/30/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*05/28/24 09:01*	*05/30/24 14:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/28/24 13:30	05/29/24 17:35	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/28/24 13:30	05/29/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*05/28/24 13:30*	*05/29/24 17:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		59		mg/Kg		05/28/24 08:40	05/28/24 15:51	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-157

Date Collected: 05/24/24 13:40
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/28/24 09:01	05/30/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/28/24 09:01*	*05/30/24 14:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 14:57	1
Ethylbenzene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 14:57	1
Toluene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 14:57	1
Xylenes, Total	ND		0.10		mg/Kg		05/28/24 09:01	05/30/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*05/28/24 09:01*	*05/30/24 14:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		05/28/24 13:30	05/29/24 17:59	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/28/24 13:30	05/29/24 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*	*05/28/24 13:30*	*05/29/24 17:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**870**		60		mg/Kg		05/29/24 07:48	05/29/24 10:14	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-13

Date Collected: 05/24/24 11:50
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/28/24 09:01	05/30/24 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*05/28/24 09:01*	*05/30/24 15:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 15:20	1
Ethylbenzene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 15:20	1
Toluene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 15:20	1
Xylenes, Total	ND		0.099		mg/Kg		05/28/24 09:01	05/30/24 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*05/28/24 09:01*	*05/30/24 15:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		05/28/24 13:30	05/29/24 18:24	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/28/24 13:30	05/29/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*79*		*62 - 134*	*05/28/24 13:30*	*05/29/24 18:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63**		60		mg/Kg		05/29/24 07:48	05/29/24 10:27	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-14

Date Collected: 05/24/24 11:52
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/28/24 09:01	05/30/24 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/28/24 09:01*	*05/30/24 15:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/28/24 09:01	05/30/24 15:43	1
Ethylbenzene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 15:43	1
Toluene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 15:43	1
Xylenes, Total	ND		0.097		mg/Kg		05/28/24 09:01	05/30/24 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*05/28/24 09:01*	*05/30/24 15:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/28/24 13:30	05/29/24 18:48	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/28/24 13:30	05/29/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*71*		*62 - 134*	*05/28/24 13:30*	*05/29/24 18:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**190**		60		mg/Kg		05/29/24 07:48	05/29/24 10:39	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-15

Date Collected: 05/24/24 11:54
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/28/24 09:01	05/30/24 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/28/24 09:01*	*05/30/24 16:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/28/24 09:01	05/30/24 16:07	1
Ethylbenzene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 16:07	1
Toluene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 16:07	1
Xylenes, Total	ND		0.098		mg/Kg		05/28/24 09:01	05/30/24 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*05/28/24 09:01*	*05/30/24 16:07*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/28/24 13:30	05/29/24 19:13	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/28/24 13:30	05/29/24 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*76*		*62 - 134*	*05/28/24 13:30*	*05/29/24 19:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**250**		59		mg/Kg		05/29/24 07:48	05/29/24 10:51	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-16

Lab Sample ID: 885-5132-10

Date Collected: 05/24/24 12:00
Matrix: Solid
Date Received: 05/25/24 07:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		05/28/24 09:01	05/30/24 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*05/28/24 09:01*	*05/30/24 16:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/28/24 09:01	05/30/24 16:30	1
Ethylbenzene	ND		0.047		mg/Kg		05/28/24 09:01	05/30/24 16:30	1
Toluene	ND		0.047		mg/Kg		05/28/24 09:01	05/30/24 16:30	1
Xylenes, Total	ND		0.095		mg/Kg		05/28/24 09:01	05/30/24 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*05/28/24 09:01*	*05/30/24 16:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.4		mg/Kg		05/28/24 13:30	05/30/24 15:35	1
Motor Oil Range Organics [C28-C40]	ND		42		mg/Kg		05/28/24 13:30	05/30/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*79*		*62 - 134*	*05/28/24 13:30*	*05/30/24 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**390**		60		mg/Kg		05/29/24 07:48	05/29/24 11:04	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-17

Date Collected: 05/24/24 12:02
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		05/28/24 09:01	05/30/24 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*05/28/24 09:01*	*05/30/24 17:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/28/24 09:01	05/30/24 17:17	1
Ethylbenzene	ND		0.048		mg/Kg		05/28/24 09:01	05/30/24 17:17	1
Toluene	ND		0.048		mg/Kg		05/28/24 09:01	05/30/24 17:17	1
Xylenes, Total	ND		0.097		mg/Kg		05/28/24 09:01	05/30/24 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*05/28/24 09:01*	*05/30/24 17:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		05/28/24 13:30	05/30/24 12:20	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/28/24 13:30	05/30/24 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*84*		*62 - 134*	*05/28/24 13:30*	*05/30/24 12:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**470**		60		mg/Kg		05/29/24 07:48	05/29/24 11:16	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-18

Date Collected: 05/24/24 12:08
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5132-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/28/24 09:01	05/30/24 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/28/24 09:01*	*05/30/24 17:41*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 17:41	1
Ethylbenzene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 17:41	1
Toluene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 17:41	1
Xylenes, Total	ND		0.099		mg/Kg		05/28/24 09:01	05/30/24 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*05/28/24 09:01*	*05/30/24 17:41*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/28/24 13:30	05/30/24 12:45	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/28/24 13:30	05/30/24 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*05/28/24 13:30*	*05/30/24 12:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**180**		61		mg/Kg		05/29/24 07:48	05/29/24 11:28	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-19

Lab Sample ID: 885-5132-13

Date Collected: 05/24/24 12:12
Matrix: Solid
Date Received: 05/25/24 07:30

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/28/24 09:01	05/30/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*05/28/24 09:01*	*05/30/24 18:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/28/24 09:01	05/30/24 18:04	1
Ethylbenzene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 18:04	1
Toluene	ND		0.049		mg/Kg		05/28/24 09:01	05/30/24 18:04	1
Xylenes, Total	ND		0.098		mg/Kg		05/28/24 09:01	05/30/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*05/28/24 09:01*	*05/30/24 18:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/28/24 13:30	05/30/24 13:09	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/28/24 13:30	05/30/24 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*83*		*62 - 134*	*05/28/24 13:30*	*05/30/24 13:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**220**		60		mg/Kg		05/29/24 07:48	05/29/24 12:05	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

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

Lab Sample ID: MB 885-5688/1-A
Matrix: Solid
Analysis Batch: 5929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5688

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/28/24 09:01	05/30/24 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*05/28/24 09:01*	*05/30/24 11:02*	*1*

Lab Sample ID: LCS 885-5688/2-A
Matrix: Solid
Analysis Batch: 5929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5688

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	22.8		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*197*	*S1+*	*35 - 166*

Lab Sample ID: 885-5132-1 MS
Matrix: Solid
Analysis Batch: 5929

Client Sample ID: B-152
Prep Type: Total/NA
Prep Batch: 5688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	24.9		mg/Kg		100	70 - 130		

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

Lab Sample ID: 885-5132-1 MSD
Matrix: Solid
Analysis Batch: 5929

Client Sample ID: B-152
Prep Type: Total/NA
Prep Batch: 5688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	25.6		mg/Kg		103	70 - 130	3	20

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

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-5688/1-A
Matrix: Solid
Analysis Batch: 5930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5688

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/28/24 09:01	05/30/24 11:02	1
Ethylbenzene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 11:02	1
Toluene	ND		0.050		mg/Kg		05/28/24 09:01	05/30/24 11:02	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

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

Lab Sample ID: MB 885-5688/1-A
Matrix: Solid
Analysis Batch: 5930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5688

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		05/28/24 09:01	05/30/24 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*05/28/24 09:01*	*05/30/24 11:02*	*1*

Lab Sample ID: LCS 885-5688/3-A
Matrix: Solid
Analysis Batch: 5930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5688

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.915		mg/Kg		91	70 - 130		
Ethylbenzene			1.00	0.881		mg/Kg		88	70 - 130		
Toluene			1.00	0.872		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene			2.00	1.76		mg/Kg		88	70 - 130		
o-Xylene			1.00	0.863		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*

Lab Sample ID: 885-5132-2 MS
Matrix: Solid
Analysis Batch: 5930

Client Sample ID: B-153
Prep Type: Total/NA
Prep Batch: 5688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.994	0.947		mg/Kg		95	70 - 130		
Ethylbenzene	ND		0.994	0.939		mg/Kg		94	70 - 130		
Toluene	ND		0.994	0.908		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene	ND		1.99	1.91		mg/Kg		95	70 - 130		
o-Xylene	ND		0.994	0.926		mg/Kg		93	70 - 130		

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

Lab Sample ID: 885-5132-2 MSD
Matrix: Solid
Analysis Batch: 5930

Client Sample ID: B-153
Prep Type: Total/NA
Prep Batch: 5688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.995	0.972		mg/Kg		98	70 - 130	3	20
Ethylbenzene	ND		0.995	0.946		mg/Kg		95	70 - 130	1	20
Toluene	ND		0.995	0.923		mg/Kg		93	70 - 130	2	20
m-Xylene & p-Xylene	ND		1.99	1.91		mg/Kg		95	70 - 130	0	20
o-Xylene	ND		0.995	0.937		mg/Kg		94	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

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

Lab Sample ID: MB 885-5721/1-A
Matrix: Solid
Analysis Batch: 5874

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5721

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/28/24 13:30	05/29/24 15:10	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/28/24 13:30	05/29/24 15:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*05/28/24 13:30*	*05/29/24 15:10*	*1*

Lab Sample ID: LCS 885-5721/2-A
Matrix: Solid
Analysis Batch: 5874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5721

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	48.3		mg/Kg		97	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-5725/1-A
Matrix: Solid
Analysis Batch: 5763

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5725

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/28/24 08:40	05/28/24 09:33	1

Lab Sample ID: LCS 885-5725/2-A
Matrix: Solid
Analysis Batch: 5763

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5725

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.4		mg/Kg		96	90 - 110		

Lab Sample ID: MB 885-5755/2-A
Matrix: Solid
Analysis Batch: 5840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5755

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		05/29/24 07:48	05/29/24 09:38	1

Lab Sample ID: LCS 885-5755/3-A
Matrix: Solid
Analysis Batch: 5840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5755

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.5		mg/Kg		95	90 - 110		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MRL 885-5755/1-A
Matrix: Solid
Analysis Batch: 5840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5755

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			3.50	3.29		mg/L		94	50 - 150		

Lab Sample ID: MB 885-5840/72
Matrix: Solid
Analysis Batch: 5840

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			05/29/24 22:10	1

Lab Sample ID: MRL 885-5840/71
Matrix: Solid
Analysis Batch: 5840

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.551		mg/L		110	50 - 150		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

GC VOA

Prep Batch: 5688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	5030C	
885-5132-2	B-153	Total/NA	Solid	5030C	
885-5132-3	B-154	Total/NA	Solid	5030C	
885-5132-4	B-155	Total/NA	Solid	5030C	
885-5132-5	B-156	Total/NA	Solid	5030C	
885-5132-6	B-157	Total/NA	Solid	5030C	
885-5132-7	W-13	Total/NA	Solid	5030C	
885-5132-8	W-14	Total/NA	Solid	5030C	
885-5132-9	W-15	Total/NA	Solid	5030C	
885-5132-10	W-16	Total/NA	Solid	5030C	
885-5132-11	W-17	Total/NA	Solid	5030C	
885-5132-12	W-18	Total/NA	Solid	5030C	
885-5132-13	W-19	Total/NA	Solid	5030C	
MB 885-5688/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-5688/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-5688/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-5132-1 MS	B-152	Total/NA	Solid	5030C	
885-5132-1 MSD	B-152	Total/NA	Solid	5030C	
885-5132-2 MS	B-153	Total/NA	Solid	5030C	
885-5132-2 MSD	B-153	Total/NA	Solid	5030C	

Analysis Batch: 5929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	8015M/D	5688
885-5132-2	B-153	Total/NA	Solid	8015M/D	5688
885-5132-3	B-154	Total/NA	Solid	8015M/D	5688
885-5132-4	B-155	Total/NA	Solid	8015M/D	5688
885-5132-5	B-156	Total/NA	Solid	8015M/D	5688
885-5132-6	B-157	Total/NA	Solid	8015M/D	5688
885-5132-7	W-13	Total/NA	Solid	8015M/D	5688
885-5132-8	W-14	Total/NA	Solid	8015M/D	5688
885-5132-9	W-15	Total/NA	Solid	8015M/D	5688
885-5132-10	W-16	Total/NA	Solid	8015M/D	5688
885-5132-11	W-17	Total/NA	Solid	8015M/D	5688
885-5132-12	W-18	Total/NA	Solid	8015M/D	5688
885-5132-13	W-19	Total/NA	Solid	8015M/D	5688
MB 885-5688/1-A	Method Blank	Total/NA	Solid	8015M/D	5688
LCS 885-5688/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5688
885-5132-1 MS	B-152	Total/NA	Solid	8015M/D	5688
885-5132-1 MSD	B-152	Total/NA	Solid	8015M/D	5688

Analysis Batch: 5930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	8021B	5688
885-5132-2	B-153	Total/NA	Solid	8021B	5688
885-5132-3	B-154	Total/NA	Solid	8021B	5688
885-5132-4	B-155	Total/NA	Solid	8021B	5688
885-5132-5	B-156	Total/NA	Solid	8021B	5688
885-5132-6	B-157	Total/NA	Solid	8021B	5688
885-5132-7	W-13	Total/NA	Solid	8021B	5688
885-5132-8	W-14	Total/NA	Solid	8021B	5688

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

GC VOA (Continued)

Analysis Batch: 5930 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-9	W-15	Total/NA	Solid	8021B	5688
885-5132-10	W-16	Total/NA	Solid	8021B	5688
885-5132-11	W-17	Total/NA	Solid	8021B	5688
885-5132-12	W-18	Total/NA	Solid	8021B	5688
885-5132-13	W-19	Total/NA	Solid	8021B	5688
MB 885-5688/1-A	Method Blank	Total/NA	Solid	8021B	5688
LCS 885-5688/3-A	Lab Control Sample	Total/NA	Solid	8021B	5688
885-5132-2 MS	B-153	Total/NA	Solid	8021B	5688
885-5132-2 MSD	B-153	Total/NA	Solid	8021B	5688

GC Semi VOA

Prep Batch: 5721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	SHAKE	
885-5132-2	B-153	Total/NA	Solid	SHAKE	
885-5132-3	B-154	Total/NA	Solid	SHAKE	
885-5132-4	B-155	Total/NA	Solid	SHAKE	
885-5132-5	B-156	Total/NA	Solid	SHAKE	
885-5132-6	B-157	Total/NA	Solid	SHAKE	
885-5132-7	W-13	Total/NA	Solid	SHAKE	
885-5132-8	W-14	Total/NA	Solid	SHAKE	
885-5132-9	W-15	Total/NA	Solid	SHAKE	
885-5132-10	W-16	Total/NA	Solid	SHAKE	
885-5132-11	W-17	Total/NA	Solid	SHAKE	
885-5132-12	W-18	Total/NA	Solid	SHAKE	
885-5132-13	W-19	Total/NA	Solid	SHAKE	
MB 885-5721/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-5721/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 5874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	8015M/D	5721
885-5132-2	B-153	Total/NA	Solid	8015M/D	5721
885-5132-3	B-154	Total/NA	Solid	8015M/D	5721
885-5132-4	B-155	Total/NA	Solid	8015M/D	5721
885-5132-5	B-156	Total/NA	Solid	8015M/D	5721
885-5132-6	B-157	Total/NA	Solid	8015M/D	5721
885-5132-7	W-13	Total/NA	Solid	8015M/D	5721
885-5132-8	W-14	Total/NA	Solid	8015M/D	5721
885-5132-9	W-15	Total/NA	Solid	8015M/D	5721
MB 885-5721/1-A	Method Blank	Total/NA	Solid	8015M/D	5721
LCS 885-5721/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5721

Analysis Batch: 5938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-10	W-16	Total/NA	Solid	8015M/D	5721
885-5132-11	W-17	Total/NA	Solid	8015M/D	5721
885-5132-12	W-18	Total/NA	Solid	8015M/D	5721
885-5132-13	W-19	Total/NA	Solid	8015M/D	5721

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

HPLC/IC

Prep Batch: 5725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	300_Prep	
885-5132-2	B-153	Total/NA	Solid	300_Prep	
885-5132-3	B-154	Total/NA	Solid	300_Prep	
885-5132-4	B-155	Total/NA	Solid	300_Prep	
885-5132-5	B-156	Total/NA	Solid	300_Prep	
MB 885-5725/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-5725/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 5755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-6	B-157	Total/NA	Solid	300_Prep	
885-5132-7	W-13	Total/NA	Solid	300_Prep	
885-5132-8	W-14	Total/NA	Solid	300_Prep	
885-5132-9	W-15	Total/NA	Solid	300_Prep	
885-5132-10	W-16	Total/NA	Solid	300_Prep	
885-5132-11	W-17	Total/NA	Solid	300_Prep	
885-5132-12	W-18	Total/NA	Solid	300_Prep	
885-5132-13	W-19	Total/NA	Solid	300_Prep	
MB 885-5755/2-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-5755/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
MRL 885-5755/1-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 5763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-1	B-152	Total/NA	Solid	300.0	5725
885-5132-2	B-153	Total/NA	Solid	300.0	5725
885-5132-3	B-154	Total/NA	Solid	300.0	5725
885-5132-4	B-155	Total/NA	Solid	300.0	5725
885-5132-5	B-156	Total/NA	Solid	300.0	5725
MB 885-5725/1-A	Method Blank	Total/NA	Solid	300.0	5725
LCS 885-5725/2-A	Lab Control Sample	Total/NA	Solid	300.0	5725

Analysis Batch: 5840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5132-6	B-157	Total/NA	Solid	300.0	5755
885-5132-7	W-13	Total/NA	Solid	300.0	5755
885-5132-8	W-14	Total/NA	Solid	300.0	5755
885-5132-9	W-15	Total/NA	Solid	300.0	5755
885-5132-10	W-16	Total/NA	Solid	300.0	5755
885-5132-11	W-17	Total/NA	Solid	300.0	5755
885-5132-12	W-18	Total/NA	Solid	300.0	5755
885-5132-13	W-19	Total/NA	Solid	300.0	5755
MB 885-5755/2-A	Method Blank	Total/NA	Solid	300.0	5755
MB 885-5840/72	Method Blank	Total/NA	Solid	300.0	
LCS 885-5755/3-A	Lab Control Sample	Total/NA	Solid	300.0	5755
MRL 885-5755/1-A	Lab Control Sample	Total/NA	Solid	300.0	5755
MRL 885-5840/71	Lab Control Sample	Total/NA	Solid	300.0	

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-152

Lab Sample ID: 885-5132-1

Date Collected: 05/24/24 13:14
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 11:26
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 11:26
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 15:59
Total/NA	Prep	300_Prep			5725	RC	EET ALB	05/28/24 08:40
Total/NA	Analysis	300.0		20	5763	RC	EET ALB	05/28/24 15:02

Client Sample ID: B-153

Lab Sample ID: 885-5132-2

Date Collected: 05/24/24 13:20
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 12:36
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 12:36
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 16:23
Total/NA	Prep	300_Prep			5725	RC	EET ALB	05/28/24 08:40
Total/NA	Analysis	300.0		20	5763	RC	EET ALB	05/28/24 15:14

Client Sample ID: B-154

Lab Sample ID: 885-5132-3

Date Collected: 05/24/24 13:21
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 13:46
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 13:46
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 16:47
Total/NA	Prep	300_Prep			5725	RC	EET ALB	05/28/24 08:40
Total/NA	Analysis	300.0		20	5763	RC	EET ALB	05/28/24 15:27

Client Sample ID: B-155

Lab Sample ID: 885-5132-4

Date Collected: 05/24/24 13:26
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 14:10

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: B-155

Lab Sample ID: 885-5132-4

Date Collected: 05/24/24 13:26

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 14:10
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 17:11
Total/NA	Prep	300_Prep			5725	RC	EET ALB	05/28/24 08:40
Total/NA	Analysis	300.0		20	5763	RC	EET ALB	05/28/24 15:39

Client Sample ID: B-156

Lab Sample ID: 885-5132-5

Date Collected: 05/24/24 13:34

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 14:33
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 14:33
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 17:35
Total/NA	Prep	300_Prep			5725	RC	EET ALB	05/28/24 08:40
Total/NA	Analysis	300.0		20	5763	RC	EET ALB	05/28/24 15:51

Client Sample ID: B-157

Lab Sample ID: 885-5132-6

Date Collected: 05/24/24 13:40

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 14:57
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 14:57
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 17:59
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 10:14

Client Sample ID: W-13

Lab Sample ID: 885-5132-7

Date Collected: 05/24/24 11:50

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 15:20
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 15:20

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-13

Lab Sample ID: 885-5132-7

Date Collected: 05/24/24 11:50
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 18:24
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 10:27

Client Sample ID: W-14

Lab Sample ID: 885-5132-8

Date Collected: 05/24/24 11:52
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 15:43
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 15:43
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 18:48
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 10:39

Client Sample ID: W-15

Lab Sample ID: 885-5132-9

Date Collected: 05/24/24 11:54
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 16:07
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 16:07
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5874	DH	EET ALB	05/29/24 19:13
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 10:51

Client Sample ID: W-16

Lab Sample ID: 885-5132-10

Date Collected: 05/24/24 12:00
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 16:30
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 16:30
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5938	DH	EET ALB	05/30/24 15:35

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Client Sample ID: W-16

Lab Sample ID: 885-5132-10

Date Collected: 05/24/24 12:00
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 11:04

Client Sample ID: W-17

Lab Sample ID: 885-5132-11

Date Collected: 05/24/24 12:02
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 17:17
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 17:17
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5938	DH	EET ALB	05/30/24 12:20
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 11:16

Client Sample ID: W-18

Lab Sample ID: 885-5132-12

Date Collected: 05/24/24 12:08
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 17:41
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 17:41
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5938	DH	EET ALB	05/30/24 12:45
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 11:28

Client Sample ID: W-19

Lab Sample ID: 885-5132-13

Date Collected: 05/24/24 12:12
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8015M/D		1	5929	JP	EET ALB	05/30/24 18:04
Total/NA	Prep	5030C			5688	AT	EET ALB	05/28/24 09:01
Total/NA	Analysis	8021B		1	5930	JP	EET ALB	05/30/24 18:04
Total/NA	Prep	SHAKE			5721	DH	EET ALB	05/28/24 13:30
Total/NA	Analysis	8015M/D		1	5938	DH	EET ALB	05/30/24 13:09
Total/NA	Prep	300_Prep			5755	JT	EET ALB	05/29/24 07:48
Total/NA	Analysis	300.0		20	5840	SS	EET ALB	05/29/24 12:05

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5132-1

Laboratory References:

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

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-5132-1
Project/Site: INEX #3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other
■ **EDD** (Type) Excel

Turn-Around Time:
☐ Standard ☑ **Rush** 72 hr

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ~~☐ Yes~~ ☐ No
# of Coolers: 1 4oz
Cooler Temp(including CF): 2.5-0.1=2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 8710
Tel. 505-345-3975 Fax 505-345-4107

-172

885-5132 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
5/24/24	1314	SOIL	B-152	1x4oz Jar	ICE		X	X	X
	1320		B-153						
	1324		B-154						
	1326		B-155						
	1334		B-156						
	1340		B-157						
	1120		W-13						
	1132		W-14						
	1134		W-15						
	1200		W-16						
	1202		W-17						
↓	1208	↓	W-18	↓	↓		↓	↓	↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/24/24	1645				5/24/24	1645
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			Javier		5/25/24	7:30

Remarks: Bill to EOG Artesia

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

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other_____

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 72 hr

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1 4oz.

Cooler Temp(including CF): 2.5-0.1=2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
5/24/24	1212	SOIL	W-19	1x4oz Jar	ICE		X	X	X

Analysis Request

Relinquished by:	Received by:	Via:	Date	Time
			5/24/24	1045
		courier	5/25/24	7:30

Remarks: Bill to EOG Artesia

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

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-5132-1

Login Number: 5132

List Source: Eurofins Albuquerque

List Number: 1

Creator: Rojas, Juan

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 6/11/2024 11:44:09 AM

JOB DESCRIPTION

INEX #3

JOB NUMBER

885-5138-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

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

Authorization

Generated
6/11/2024 11:44:09 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Laboratory Job ID: 885-5138-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-5138-1
Project/Site: INEX #3

Qualifiers

GC VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-5138-1
Project: INEX #3

Job ID: 885-5138-1 Eurofins Albuquerque

Job Narrative
885-5138-1

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

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

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

Receipt
The samples were received on 5/25/2024 7:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-5939 recovered outside acceptance criteria, low biased, for Di-n-octyl phthalate (Surr). Samples with Di-n-octyl phthalate (Surr) in normal range will still be reported. . The following samples are associated (CCV 885-5939/57), (CCV 885-5939/58) and (CCV 885-5939/59).

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

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

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-83

Date Collected: 05/24/24 12:16
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/29/24 09:56*	*06/01/24 16:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 16:24	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 16:24	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 16:24	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/01/24 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 09:56*	*06/01/24 16:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/29/24 14:56	05/30/24 13:11	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/29/24 14:56*	*05/30/24 13:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**640**		60		mg/Kg		05/30/24 05:56	05/30/24 10:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-91

Date Collected: 05/24/24 12:20
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*05/29/24 09:56*	*06/01/24 17:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 17:58	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 17:58	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 17:58	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*05/29/24 09:56*	*06/01/24 17:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**12**		9.6		mg/Kg		05/29/24 14:56	05/30/24 13:24	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/29/24 14:56	05/30/24 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*05/29/24 14:56*	*05/30/24 13:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		05/30/24 05:56	05/30/24 10:21	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-145A

Date Collected: 05/24/24 12:24
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/29/24 09:56*	*06/01/24 19:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 19:08	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 19:08	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 19:08	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 09:56*	*06/01/24 19:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/29/24 14:56	05/30/24 13:37	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/29/24 14:56	05/30/24 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*05/29/24 14:56*	*05/30/24 13:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		05/30/24 05:56	05/30/24 10:36	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-148

Date Collected: 05/24/24 12:30
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*05/29/24 09:56*	*06/01/24 19:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 19:32	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 19:32	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 19:32	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*	*05/29/24 09:56*	*06/01/24 19:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/29/24 14:56	05/30/24 13:50	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/29/24 14:56	05/30/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*05/29/24 14:56*	*05/30/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		05/30/24 05:56	05/30/24 10:51	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-149

Date Collected: 05/24/24 12:34
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*05/29/24 09:56*	*06/01/24 19:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 19:55	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 19:55	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 19:55	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/01/24 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*05/29/24 09:56*	*06/01/24 19:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		05/29/24 14:56	05/30/24 14:03	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/29/24 14:56	05/30/24 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*05/29/24 14:56*	*05/30/24 14:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**630**		60		mg/Kg		05/30/24 05:56	05/30/24 11:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-150

Date Collected: 05/24/24 12:40
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*05/29/24 09:56*	*06/01/24 20:42*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 20:42	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 20:42	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 20:42	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/29/24 09:56*	*06/01/24 20:42*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/29/24 14:56	05/30/24 14:17	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/29/24 14:56	05/30/24 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*05/29/24 14:56*	*05/30/24 14:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		05/30/24 05:56	05/30/24 11:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-151

Date Collected: 05/24/24 13:10
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*05/29/24 09:56*	*06/01/24 21:05*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 21:05	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 21:05	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 21:05	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/01/24 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/29/24 09:56*	*06/01/24 21:05*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/29/24 14:56	05/30/24 14:30	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*05/29/24 14:56*	*05/30/24 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**		60		mg/Kg		05/30/24 05:56	05/30/24 11:37	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-158

Date Collected: 05/24/24 13:42
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/29/24 09:56*	*06/01/24 21:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 21:29	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 21:29	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 21:29	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*05/29/24 09:56*	*06/01/24 21:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		05/29/24 14:56	05/30/24 14:43	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/29/24 14:56	05/30/24 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*05/29/24 14:56*	*05/30/24 14:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		60		mg/Kg		05/30/24 05:56	05/30/24 11:52	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-159

Date Collected: 05/24/24 13:54
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/29/24 09:56*	*06/01/24 21:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 21:52	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 21:52	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 21:52	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*	*05/29/24 09:56*	*06/01/24 21:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		05/29/24 14:56	05/30/24 15:09	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*05/29/24 14:56*	*05/30/24 15:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		05/30/24 05:56	05/30/24 12:07	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-160

Date Collected: 05/24/24 13:58
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 09:56*	*06/01/24 22:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 22:16	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 22:16	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 22:16	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/01/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*05/29/24 09:56*	*06/01/24 22:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		05/29/24 14:56	05/30/24 15:23	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*05/29/24 14:56*	*05/30/24 15:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		61		mg/Kg		05/30/24 05:56	05/30/24 12:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-161

Date Collected: 05/24/24 14:00
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 09:56*	*06/01/24 22:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 22:39	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 22:39	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 22:39	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/01/24 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*05/29/24 09:56*	*06/01/24 22:39*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.8		mg/Kg		05/29/24 14:56	05/30/24 15:36	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/29/24 14:56	05/30/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*05/29/24 14:56*	*05/30/24 15:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**690**		60		mg/Kg		05/30/24 05:56	05/30/24 13:08	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-162

Date Collected: 05/24/24 14:04
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-12

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 09:56*	*06/02/24 15:18*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 15:18	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 15:18	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 15:18	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/02/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 09:56*	*06/02/24 15:18*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9		mg/Kg		05/29/24 14:56	05/30/24 15:49	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/29/24 14:56	05/30/24 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*05/29/24 14:56*	*05/30/24 15:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		05/30/24 05:56	05/30/24 13:23	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-163

Date Collected: 05/24/24 14:16
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-13

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 09:56*	*06/02/24 15:42*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 15:42	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 15:42	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 15:42	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/02/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 09:56*	*06/02/24 15:42*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		05/29/24 14:56	05/30/24 16:02	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*05/29/24 14:56*	*05/30/24 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		05/30/24 05:56	05/30/24 14:08	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-164

Date Collected: 05/24/24 14:20
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-14

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 09:56*	*06/02/24 16:05*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 16:05	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 16:05	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 16:05	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/02/24 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 09:56*	*06/02/24 16:05*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		05/29/24 14:56	05/30/24 16:15	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/29/24 14:56	05/30/24 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*05/29/24 14:56*	*05/30/24 16:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		05/30/24 06:30	05/30/24 08:07	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-165

Date Collected: 05/24/24 14:22
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-15

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*05/29/24 09:56*	*06/02/24 16:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 16:28	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 16:28	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 16:28	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/02/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*05/29/24 09:56*	*06/02/24 16:28*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		05/29/24 14:56	05/30/24 16:28	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*05/29/24 14:56*	*05/30/24 16:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**		60		mg/Kg		05/30/24 06:30	05/30/24 08:44	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-166

Date Collected: 05/24/24 14:26
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-16

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/29/24 09:56*	*06/02/24 16:52*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 16:52	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 16:52	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 16:52	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/02/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*05/29/24 09:56*	*06/02/24 16:52*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9		mg/Kg		05/29/24 14:56	05/30/24 16:42	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/29/24 14:56	05/30/24 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*05/29/24 14:56*	*05/30/24 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		05/30/24 06:30	05/30/24 09:21	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-167

Date Collected: 05/24/24 14:30
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-17

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*35 - 166*	*05/29/24 09:56*	*06/02/24 17:15*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 17:15	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 17:15	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 17:15	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/02/24 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/29/24 09:56*	*06/02/24 17:15*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/29/24 14:56	05/30/24 16:55	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/29/24 14:56	05/30/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*05/29/24 14:56*	*05/30/24 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**830**		60		mg/Kg		05/30/24 06:30	05/30/24 09:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-168

Date Collected: 05/24/24 14:32
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-18

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*05/29/24 09:56*	*06/02/24 17:39*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 17:39	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 17:39	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 17:39	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/02/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/29/24 09:56*	*06/02/24 17:39*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/29/24 14:56	05/30/24 17:08	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/29/24 14:56	05/30/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*05/29/24 14:56*	*05/30/24 17:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		05/30/24 06:30	05/30/24 10:11	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-169

Date Collected: 05/24/24 14:34
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-19

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*05/29/24 09:56*	*06/02/24 18:02*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 18:02	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 18:02	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 18:02	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 09:56	06/02/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*	*05/29/24 09:56*	*06/02/24 18:02*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		05/29/24 14:56	05/30/24 17:21	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		05/29/24 14:56	05/30/24 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*05/29/24 14:56*	*05/30/24 17:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		60		mg/Kg		05/30/24 06:30	05/30/24 10:23	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-170

Date Collected: 05/24/24 14:40
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-20

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/02/24 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*05/29/24 09:56*	*06/02/24 18:26*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/02/24 18:26	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 18:26	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/02/24 18:26	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/02/24 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/29/24 09:56*	*06/02/24 18:26*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		05/29/24 14:56	05/30/24 17:34	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/29/24 14:56	05/30/24 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*	*05/29/24 14:56*	*05/30/24 17:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**910**		60		mg/Kg		05/30/24 06:30	05/30/24 10:35	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-171

Date Collected: 05/24/24 14:42
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-21

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 11:28	06/02/24 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*05/29/24 11:28*	*06/02/24 19:59*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 19:59	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 19:59	1
Toluene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 19:59	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 11:28	06/02/24 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/29/24 11:28*	*06/02/24 19:59*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/29/24 16:11	05/30/24 22:23	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/29/24 16:11	05/30/24 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*05/29/24 16:11*	*05/30/24 22:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1800**		60		mg/Kg		05/30/24 06:30	05/30/24 10:48	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-172

Date Collected: 05/24/24 14:46
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-22

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 11:28	06/02/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/29/24 11:28*	*06/02/24 21:33*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 21:33	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 21:33	1
Toluene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 21:33	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 11:28	06/02/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 11:28*	*06/02/24 21:33*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		05/29/24 16:11	05/31/24 22:05	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/29/24 16:11	05/31/24 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*64*		*62 - 134*	*05/29/24 16:11*	*05/31/24 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**460**		59		mg/Kg		05/30/24 06:30	05/30/24 11:00	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-173

Date Collected: 05/24/24 14:48
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-23

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 11:28	06/02/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*05/29/24 11:28*	*06/02/24 22:43*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 22:43	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 22:43	1
Toluene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 22:43	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 11:28	06/02/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*05/29/24 11:28*	*06/02/24 22:43*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/29/24 16:11	05/30/24 22:57	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/29/24 16:11	05/30/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*05/29/24 16:11*	*05/30/24 22:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1000**		60		mg/Kg		05/30/24 06:30	05/30/24 11:12	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-174

Date Collected: 05/24/24 15:00
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-24

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 11:28	06/02/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*05/29/24 11:28*	*06/02/24 23:07*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 23:07	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 23:07	1
Toluene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 23:07	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 11:28	06/02/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 11:28*	*06/02/24 23:07*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/29/24 16:11	05/30/24 23:08	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/29/24 16:11	05/30/24 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*62*		*62 - 134*	*05/29/24 16:11*	*05/30/24 23:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		05/30/24 06:30	05/30/24 11:25	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-175

Date Collected: 05/24/24 15:02
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-25

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 11:28	06/02/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 11:28*	*06/02/24 23:30*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 23:30	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 23:30	1
Toluene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 23:30	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 11:28	06/02/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*05/29/24 11:28*	*06/02/24 23:30*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		05/29/24 16:11	05/30/24 23:19	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/29/24 16:11	05/30/24 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*80*		*62 - 134*	*05/29/24 16:11*	*05/30/24 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		05/30/24 06:30	05/30/24 11:37	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-176

Date Collected: 05/24/24 15:04
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-26

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		05/29/24 11:28	06/02/24 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*05/29/24 11:28*	*06/02/24 23:54*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 23:54	1
Ethylbenzene	ND		0.049		mg/Kg		05/29/24 11:28	06/02/24 23:54	1
Toluene	ND		0.049		mg/Kg		05/29/24 11:28	06/02/24 23:54	1
Xylenes, Total	ND		0.099		mg/Kg		05/29/24 11:28	06/02/24 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*	*05/29/24 11:28*	*06/02/24 23:54*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/29/24 16:11	05/31/24 22:30	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/29/24 16:11	05/31/24 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*73*		*62 - 134*	*05/29/24 16:11*	*05/31/24 22:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		60		mg/Kg		05/30/24 06:30	05/30/24 11:49	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-5776/1-A
Matrix: Solid
Analysis Batch: 5997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5776

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 09:56	06/01/24 16:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*05/29/24 09:56*	*06/01/24 16:01*	*1*

Lab Sample ID: LCS 885-5776/2-A
Matrix: Solid
Analysis Batch: 5997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5776

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	23.6		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*208*	*S1+*	*35 - 166*

Lab Sample ID: 885-5138-1 MS
Matrix: Solid
Analysis Batch: 5997

Client Sample ID: B-83
Prep Type: Total/NA
Prep Batch: 5776

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	25.5		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*216*	*S1+*	*35 - 166*

Lab Sample ID: 885-5138-1 MSD
Matrix: Solid
Analysis Batch: 5997

Client Sample ID: B-83
Prep Type: Total/NA
Prep Batch: 5776

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	25.7		mg/Kg		103	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*227*	*S1+*	*35 - 166*

Lab Sample ID: MB 885-5788/1-A
Matrix: Solid
Analysis Batch: 6017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5788

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		05/29/24 11:28	06/02/24 19:36	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 885-5788/1-A
Matrix: Solid
Analysis Batch: 6017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5788

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166	05/29/24 11:28	06/02/24 19:36	1

Lab Sample ID: LCS 885-5788/2-A
Matrix: Solid
Analysis Batch: 6017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5788

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	25.7		mg/Kg		103	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	211	S1+	35 - 166

Lab Sample ID: 885-5138-21 MS
Matrix: Solid
Analysis Batch: 6017

Client Sample ID: B-171
Prep Type: Total/NA
Prep Batch: 5788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	25.4		mg/Kg		102	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	212	S1+	35 - 166

Lab Sample ID: 885-5138-21 MSD
Matrix: Solid
Analysis Batch: 6017

Client Sample ID: B-171
Prep Type: Total/NA
Prep Batch: 5788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	24.2		mg/Kg		97	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	206	S1+	35 - 166

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-5776/1-A
Matrix: Solid
Analysis Batch: 5999

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5776

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 09:56	06/01/24 16:01	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 16:01	1
Toluene	ND		0.050		mg/Kg		05/29/24 09:56	06/01/24 16:01	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 09:56	06/01/24 16:01	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-5776/1-A
Matrix: Solid
Analysis Batch: 5999

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5776

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		48 - 145	05/29/24 09:56	06/01/24 16:01	1

Lab Sample ID: LCS 885-5776/3-A
Matrix: Solid
Analysis Batch: 5999

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.958		mg/Kg		96	70 - 130
Ethylbenzene	1.00	0.914		mg/Kg		91	70 - 130
Toluene	1.00	0.895		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	2.00	1.83		mg/Kg		92	70 - 130
o-Xylene	1.00	0.893		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		48 - 145

Lab Sample ID: 885-5138-2 MS
Matrix: Solid
Analysis Batch: 5999

Client Sample ID: B-91
Prep Type: Total/NA
Prep Batch: 5776

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.992	0.955		mg/Kg		96	70 - 130
Ethylbenzene	ND		0.992	0.928		mg/Kg		92	70 - 130
Toluene	ND		0.992	0.906		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	ND		1.98	1.86		mg/Kg		92	70 - 130
o-Xylene	ND		0.992	0.920		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		48 - 145

Lab Sample ID: 885-5138-2 MSD
Matrix: Solid
Analysis Batch: 5999

Client Sample ID: B-91
Prep Type: Total/NA
Prep Batch: 5776

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.995	0.987		mg/Kg		99	70 - 130	3	20
Ethylbenzene	ND		0.995	0.953		mg/Kg		94	70 - 130	3	20
Toluene	ND		0.995	0.944		mg/Kg		93	70 - 130	4	20
m-Xylene & p-Xylene	ND		1.99	1.92		mg/Kg		95	70 - 130	3	20
o-Xylene	ND		0.995	0.947		mg/Kg		95	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		48 - 145

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-5788/1-A
Matrix: Solid
Analysis Batch: 6019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5788

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/29/24 11:28	06/02/24 19:36	1
Ethylbenzene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 19:36	1
Toluene	ND		0.050		mg/Kg		05/29/24 11:28	06/02/24 19:36	1
Xylenes, Total	ND		0.10		mg/Kg		05/29/24 11:28	06/02/24 19:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*05/29/24 11:28*	*06/02/24 19:36*	*1*

Lab Sample ID: LCS 885-5788/3-A
Matrix: Solid
Analysis Batch: 6019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5788

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.971		mg/Kg		97	70 - 130		
Ethylbenzene			1.00	0.933		mg/Kg		93	70 - 130		
Toluene			1.00	0.920		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene			2.00	1.89		mg/Kg		95	70 - 130		
o-Xylene			1.00	0.925		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*

Lab Sample ID: 885-5138-22 MS
Matrix: Solid
Analysis Batch: 6019

Client Sample ID: B-172
Prep Type: Total/NA
Prep Batch: 5788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		1.00	0.946		mg/Kg		95	70 - 130		
Ethylbenzene	ND		1.00	0.898		mg/Kg		88	70 - 130		
Toluene	ND		1.00	0.897		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene	ND		2.00	1.84		mg/Kg		91	70 - 130		
o-Xylene	ND		1.00	0.895		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*

Lab Sample ID: 885-5138-22 MSD
Matrix: Solid
Analysis Batch: 6019

Client Sample ID: B-172
Prep Type: Total/NA
Prep Batch: 5788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		1.00	0.906		mg/Kg		91	70 - 130	4	20
Ethylbenzene	ND		1.00	0.882		mg/Kg		87	70 - 130	2	20
Toluene	ND		1.00	0.873		mg/Kg		86	70 - 130	3	20
m-Xylene & p-Xylene	ND		2.00	1.79		mg/Kg		88	70 - 130	3	20
o-Xylene	ND		1.00	0.870		mg/Kg		87	70 - 130	3	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-5138-22 MSD
Matrix: Solid
Analysis Batch: 6019

Client Sample ID: B-172
Prep Type: Total/NA
Prep Batch: 5788

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-5808/1-A
Matrix: Solid
Analysis Batch: 5937

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5808

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/29/24 14:56	05/30/24 12:45	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/29/24 14:56	05/30/24 12:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*	*05/29/24 14:56*	*05/30/24 12:45*	*1*

Lab Sample ID: LCS 885-5808/2-A
Matrix: Solid
Analysis Batch: 5937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5808

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	45.1		mg/Kg		90	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*

Lab Sample ID: 885-5138-20 MS
Matrix: Solid
Analysis Batch: 5937

Client Sample ID: B-170
Prep Type: Total/NA
Prep Batch: 5808

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		44.4	34.6		mg/Kg		78	44 - 136		

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*71*		*62 - 134*

Lab Sample ID: 885-5138-20 MSD
Matrix: Solid
Analysis Batch: 5937

Client Sample ID: B-170
Prep Type: Total/NA
Prep Batch: 5808

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		44.8	32.7		mg/Kg		73	44 - 136	6	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 885-5814/1-A
Matrix: Solid
Analysis Batch: 5939

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5814

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/29/24 16:11	05/30/24 20:21	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/29/24 16:11	05/30/24 20:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*05/29/24 16:11*	*05/30/24 20:21*	*1*

Lab Sample ID: LCS 885-5814/2-A
Matrix: Solid
Analysis Batch: 6014

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5814

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	48.1		mg/Kg		96	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*62*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-5825/2-A
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5825

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		05/30/24 05:56	05/30/24 07:08	1

Lab Sample ID: LCS 885-5825/3-A
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5825

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	29.5		mg/Kg		98	90 - 110		

Lab Sample ID: MRL 885-5825/1-A
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5825

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			3.00	3.17		mg/L		106	50 - 150		

Lab Sample ID: 885-5138-12 MS
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: B-162
Prep Type: Total/NA
Prep Batch: 5825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1100		29.9	1210	4	mg/Kg		284	50 - 150		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-5138-12 MSD
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: B-162
Prep Type: Total/NA
Prep Batch: 5825

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1100		29.7	1270	4	mg/Kg		481	50 - 150	5	20

Lab Sample ID: 885-5138-13 MS
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: B-163
Prep Type: Total/NA
Prep Batch: 5825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1100		29.8	1330	4	mg/Kg		638	50 - 150

Lab Sample ID: 885-5138-13 MSD
Matrix: Solid
Analysis Batch: 5932

Client Sample ID: B-163
Prep Type: Total/NA
Prep Batch: 5825

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1100		30.1	1180	4	mg/Kg		143	50 - 150	12	20

Lab Sample ID: MB 885-5827/1-A
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5827

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		05/30/24 06:30	05/30/24 06:58	1

Lab Sample ID: LCS 885-5827/2-A
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	29.1		mg/Kg		97	90 - 110

Lab Sample ID: 885-5138-14 MS
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: B-164
Prep Type: Total/NA
Prep Batch: 5827

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1100		30.1	1100	4	mg/Kg		180	50 - 150

Lab Sample ID: 885-5138-14 MSD
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: B-164
Prep Type: Total/NA
Prep Batch: 5827

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1100		29.8	1070	4	mg/Kg		71	50 - 150	3	20

Lab Sample ID: 885-5138-15 MS
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: B-165
Prep Type: Total/NA
Prep Batch: 5827

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2000		30.1	1940	4	mg/Kg		-111	50 - 150

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-5138-15 MSD
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: B-165
Prep Type: Total/NA
Prep Batch: 5827

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2000		29.9	1970	4	mg/Kg		-18	50 - 150	1	20

Lab Sample ID: MB 885-5919/55
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			05/30/24 14:05	1

Lab Sample ID: MRL 885-5919/54
Matrix: Solid
Analysis Batch: 5919

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.551		mg/L		110	50 - 150		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

GC VOA

Prep Batch: 5776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	5030C	
885-5138-2	B-91	Total/NA	Solid	5030C	
885-5138-3	B-145A	Total/NA	Solid	5030C	
885-5138-4	B-148	Total/NA	Solid	5030C	
885-5138-5	B-149	Total/NA	Solid	5030C	
885-5138-6	B-150	Total/NA	Solid	5030C	
885-5138-7	B-151	Total/NA	Solid	5030C	
885-5138-8	B-158	Total/NA	Solid	5030C	
885-5138-9	B-159	Total/NA	Solid	5030C	
885-5138-10	B-160	Total/NA	Solid	5030C	
885-5138-11	B-161	Total/NA	Solid	5030C	
885-5138-12	B-162	Total/NA	Solid	5030C	
885-5138-13	B-163	Total/NA	Solid	5030C	
885-5138-14	B-164	Total/NA	Solid	5030C	
885-5138-15	B-165	Total/NA	Solid	5030C	
885-5138-16	B-166	Total/NA	Solid	5030C	
885-5138-17	B-167	Total/NA	Solid	5030C	
885-5138-18	B-168	Total/NA	Solid	5030C	
885-5138-19	B-169	Total/NA	Solid	5030C	
885-5138-20	B-170	Total/NA	Solid	5030C	
MB 885-5776/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-5776/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-5776/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-5138-1 MS	B-83	Total/NA	Solid	5030C	
885-5138-1 MSD	B-83	Total/NA	Solid	5030C	
885-5138-2 MS	B-91	Total/NA	Solid	5030C	
885-5138-2 MSD	B-91	Total/NA	Solid	5030C	

Prep Batch: 5788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-21	B-171	Total/NA	Solid	5030C	
885-5138-22	B-172	Total/NA	Solid	5030C	
885-5138-23	B-173	Total/NA	Solid	5030C	
885-5138-24	B-174	Total/NA	Solid	5030C	
885-5138-25	B-175	Total/NA	Solid	5030C	
885-5138-26	B-176	Total/NA	Solid	5030C	
MB 885-5788/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-5788/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-5788/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-5138-21 MS	B-171	Total/NA	Solid	5030C	
885-5138-21 MSD	B-171	Total/NA	Solid	5030C	
885-5138-22 MS	B-172	Total/NA	Solid	5030C	
885-5138-22 MSD	B-172	Total/NA	Solid	5030C	

Analysis Batch: 5997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	8015M/D	5776
885-5138-2	B-91	Total/NA	Solid	8015M/D	5776
885-5138-3	B-145A	Total/NA	Solid	8015M/D	5776
885-5138-4	B-148	Total/NA	Solid	8015M/D	5776
885-5138-5	B-149	Total/NA	Solid	8015M/D	5776

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

GC VOA (Continued)

Analysis Batch: 5997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-6	B-150	Total/NA	Solid	8015M/D	5776
885-5138-7	B-151	Total/NA	Solid	8015M/D	5776
885-5138-8	B-158	Total/NA	Solid	8015M/D	5776
885-5138-9	B-159	Total/NA	Solid	8015M/D	5776
885-5138-10	B-160	Total/NA	Solid	8015M/D	5776
885-5138-11	B-161	Total/NA	Solid	8015M/D	5776
MB 885-5776/1-A	Method Blank	Total/NA	Solid	8015M/D	5776
LCS 885-5776/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5776
885-5138-1 MS	B-83	Total/NA	Solid	8015M/D	5776
885-5138-1 MSD	B-83	Total/NA	Solid	8015M/D	5776

Analysis Batch: 5999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	8021B	5776
885-5138-2	B-91	Total/NA	Solid	8021B	5776
885-5138-3	B-145A	Total/NA	Solid	8021B	5776
885-5138-4	B-148	Total/NA	Solid	8021B	5776
885-5138-5	B-149	Total/NA	Solid	8021B	5776
885-5138-6	B-150	Total/NA	Solid	8021B	5776
885-5138-7	B-151	Total/NA	Solid	8021B	5776
885-5138-8	B-158	Total/NA	Solid	8021B	5776
885-5138-9	B-159	Total/NA	Solid	8021B	5776
885-5138-10	B-160	Total/NA	Solid	8021B	5776
885-5138-11	B-161	Total/NA	Solid	8021B	5776
MB 885-5776/1-A	Method Blank	Total/NA	Solid	8021B	5776
LCS 885-5776/3-A	Lab Control Sample	Total/NA	Solid	8021B	5776
885-5138-2 MS	B-91	Total/NA	Solid	8021B	5776
885-5138-2 MSD	B-91	Total/NA	Solid	8021B	5776

Analysis Batch: 6017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-12	B-162	Total/NA	Solid	8015M/D	5776
885-5138-13	B-163	Total/NA	Solid	8015M/D	5776
885-5138-14	B-164	Total/NA	Solid	8015M/D	5776
885-5138-15	B-165	Total/NA	Solid	8015M/D	5776
885-5138-16	B-166	Total/NA	Solid	8015M/D	5776
885-5138-17	B-167	Total/NA	Solid	8015M/D	5776
885-5138-18	B-168	Total/NA	Solid	8015M/D	5776
885-5138-19	B-169	Total/NA	Solid	8015M/D	5776
885-5138-20	B-170	Total/NA	Solid	8015M/D	5776
885-5138-21	B-171	Total/NA	Solid	8015M/D	5788
885-5138-22	B-172	Total/NA	Solid	8015M/D	5788
885-5138-23	B-173	Total/NA	Solid	8015M/D	5788
885-5138-24	B-174	Total/NA	Solid	8015M/D	5788
885-5138-25	B-175	Total/NA	Solid	8015M/D	5788
885-5138-26	B-176	Total/NA	Solid	8015M/D	5788
MB 885-5788/1-A	Method Blank	Total/NA	Solid	8015M/D	5788
LCS 885-5788/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5788
885-5138-21 MS	B-171	Total/NA	Solid	8015M/D	5788
885-5138-21 MSD	B-171	Total/NA	Solid	8015M/D	5788

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

GC VOA

Analysis Batch: 6019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-12	B-162	Total/NA	Solid	8021B	5776
885-5138-13	B-163	Total/NA	Solid	8021B	5776
885-5138-14	B-164	Total/NA	Solid	8021B	5776
885-5138-15	B-165	Total/NA	Solid	8021B	5776
885-5138-16	B-166	Total/NA	Solid	8021B	5776
885-5138-17	B-167	Total/NA	Solid	8021B	5776
885-5138-18	B-168	Total/NA	Solid	8021B	5776
885-5138-19	B-169	Total/NA	Solid	8021B	5776
885-5138-20	B-170	Total/NA	Solid	8021B	5776
885-5138-21	B-171	Total/NA	Solid	8021B	5788
885-5138-22	B-172	Total/NA	Solid	8021B	5788
885-5138-23	B-173	Total/NA	Solid	8021B	5788
885-5138-24	B-174	Total/NA	Solid	8021B	5788
885-5138-25	B-175	Total/NA	Solid	8021B	5788
885-5138-26	B-176	Total/NA	Solid	8021B	5788
MB 885-5788/1-A	Method Blank	Total/NA	Solid	8021B	5788
LCS 885-5788/3-A	Lab Control Sample	Total/NA	Solid	8021B	5788
885-5138-22 MS	B-172	Total/NA	Solid	8021B	5788
885-5138-22 MSD	B-172	Total/NA	Solid	8021B	5788

GC Semi VOA

Prep Batch: 5808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	SHAKE	
885-5138-2	B-91	Total/NA	Solid	SHAKE	
885-5138-3	B-145A	Total/NA	Solid	SHAKE	
885-5138-4	B-148	Total/NA	Solid	SHAKE	
885-5138-5	B-149	Total/NA	Solid	SHAKE	
885-5138-6	B-150	Total/NA	Solid	SHAKE	
885-5138-7	B-151	Total/NA	Solid	SHAKE	
885-5138-8	B-158	Total/NA	Solid	SHAKE	
885-5138-9	B-159	Total/NA	Solid	SHAKE	
885-5138-10	B-160	Total/NA	Solid	SHAKE	
885-5138-11	B-161	Total/NA	Solid	SHAKE	
885-5138-12	B-162	Total/NA	Solid	SHAKE	
885-5138-13	B-163	Total/NA	Solid	SHAKE	
885-5138-14	B-164	Total/NA	Solid	SHAKE	
885-5138-15	B-165	Total/NA	Solid	SHAKE	
885-5138-16	B-166	Total/NA	Solid	SHAKE	
885-5138-17	B-167	Total/NA	Solid	SHAKE	
885-5138-18	B-168	Total/NA	Solid	SHAKE	
885-5138-19	B-169	Total/NA	Solid	SHAKE	
885-5138-20	B-170	Total/NA	Solid	SHAKE	
MB 885-5808/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-5808/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-5138-20 MS	B-170	Total/NA	Solid	SHAKE	
885-5138-20 MSD	B-170	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

GC Semi VOA

Prep Batch: 5814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-21	B-171	Total/NA	Solid	SHAKE	
885-5138-22	B-172	Total/NA	Solid	SHAKE	
885-5138-23	B-173	Total/NA	Solid	SHAKE	
885-5138-24	B-174	Total/NA	Solid	SHAKE	
885-5138-25	B-175	Total/NA	Solid	SHAKE	
885-5138-26	B-176	Total/NA	Solid	SHAKE	
MB 885-5814/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-5814/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 5937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	8015M/D	5808
885-5138-2	B-91	Total/NA	Solid	8015M/D	5808
885-5138-3	B-145A	Total/NA	Solid	8015M/D	5808
885-5138-4	B-148	Total/NA	Solid	8015M/D	5808
885-5138-5	B-149	Total/NA	Solid	8015M/D	5808
885-5138-6	B-150	Total/NA	Solid	8015M/D	5808
885-5138-7	B-151	Total/NA	Solid	8015M/D	5808
885-5138-8	B-158	Total/NA	Solid	8015M/D	5808
885-5138-9	B-159	Total/NA	Solid	8015M/D	5808
885-5138-10	B-160	Total/NA	Solid	8015M/D	5808
885-5138-11	B-161	Total/NA	Solid	8015M/D	5808
885-5138-12	B-162	Total/NA	Solid	8015M/D	5808
885-5138-13	B-163	Total/NA	Solid	8015M/D	5808
885-5138-14	B-164	Total/NA	Solid	8015M/D	5808
885-5138-15	B-165	Total/NA	Solid	8015M/D	5808
885-5138-16	B-166	Total/NA	Solid	8015M/D	5808
885-5138-17	B-167	Total/NA	Solid	8015M/D	5808
885-5138-18	B-168	Total/NA	Solid	8015M/D	5808
885-5138-19	B-169	Total/NA	Solid	8015M/D	5808
885-5138-20	B-170	Total/NA	Solid	8015M/D	5808
MB 885-5808/1-A	Method Blank	Total/NA	Solid	8015M/D	5808
LCS 885-5808/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5808
885-5138-20 MS	B-170	Total/NA	Solid	8015M/D	5808
885-5138-20 MSD	B-170	Total/NA	Solid	8015M/D	5808

Analysis Batch: 5939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-21	B-171	Total/NA	Solid	8015M/D	5814
885-5138-23	B-173	Total/NA	Solid	8015M/D	5814
885-5138-24	B-174	Total/NA	Solid	8015M/D	5814
885-5138-25	B-175	Total/NA	Solid	8015M/D	5814
MB 885-5814/1-A	Method Blank	Total/NA	Solid	8015M/D	5814

Analysis Batch: 6014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-22	B-172	Total/NA	Solid	8015M/D	5814
885-5138-26	B-176	Total/NA	Solid	8015M/D	5814
LCS 885-5814/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5814

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

HPLC/IC

Prep Batch: 5825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	300_Prep	
885-5138-2	B-91	Total/NA	Solid	300_Prep	
885-5138-3	B-145A	Total/NA	Solid	300_Prep	
885-5138-4	B-148	Total/NA	Solid	300_Prep	
885-5138-5	B-149	Total/NA	Solid	300_Prep	
885-5138-6	B-150	Total/NA	Solid	300_Prep	
885-5138-7	B-151	Total/NA	Solid	300_Prep	
885-5138-8	B-158	Total/NA	Solid	300_Prep	
885-5138-9	B-159	Total/NA	Solid	300_Prep	
885-5138-10	B-160	Total/NA	Solid	300_Prep	
885-5138-11	B-161	Total/NA	Solid	300_Prep	
885-5138-12	B-162	Total/NA	Solid	300_Prep	
885-5138-13	B-163	Total/NA	Solid	300_Prep	
MB 885-5825/2-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-5825/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
MRL 885-5825/1-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-5138-12 MS	B-162	Total/NA	Solid	300_Prep	
885-5138-12 MSD	B-162	Total/NA	Solid	300_Prep	
885-5138-13 MS	B-163	Total/NA	Solid	300_Prep	
885-5138-13 MSD	B-163	Total/NA	Solid	300_Prep	

Prep Batch: 5827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-14	B-164	Total/NA	Solid	300_Prep	
885-5138-15	B-165	Total/NA	Solid	300_Prep	
885-5138-16	B-166	Total/NA	Solid	300_Prep	
885-5138-17	B-167	Total/NA	Solid	300_Prep	
885-5138-18	B-168	Total/NA	Solid	300_Prep	
885-5138-19	B-169	Total/NA	Solid	300_Prep	
885-5138-20	B-170	Total/NA	Solid	300_Prep	
885-5138-21	B-171	Total/NA	Solid	300_Prep	
885-5138-22	B-172	Total/NA	Solid	300_Prep	
885-5138-23	B-173	Total/NA	Solid	300_Prep	
885-5138-24	B-174	Total/NA	Solid	300_Prep	
885-5138-25	B-175	Total/NA	Solid	300_Prep	
885-5138-26	B-176	Total/NA	Solid	300_Prep	
MB 885-5827/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-5827/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-5138-14 MS	B-164	Total/NA	Solid	300_Prep	
885-5138-14 MSD	B-164	Total/NA	Solid	300_Prep	
885-5138-15 MS	B-165	Total/NA	Solid	300_Prep	
885-5138-15 MSD	B-165	Total/NA	Solid	300_Prep	

Analysis Batch: 5919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-14	B-164	Total/NA	Solid	300.0	5827
885-5138-15	B-165	Total/NA	Solid	300.0	5827
885-5138-16	B-166	Total/NA	Solid	300.0	5827
885-5138-17	B-167	Total/NA	Solid	300.0	5827
885-5138-18	B-168	Total/NA	Solid	300.0	5827
885-5138-19	B-169	Total/NA	Solid	300.0	5827

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

HPLC/IC (Continued)

Analysis Batch: 5919 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-20	B-170	Total/NA	Solid	300.0	5827
885-5138-21	B-171	Total/NA	Solid	300.0	5827
885-5138-22	B-172	Total/NA	Solid	300.0	5827
885-5138-23	B-173	Total/NA	Solid	300.0	5827
885-5138-24	B-174	Total/NA	Solid	300.0	5827
885-5138-25	B-175	Total/NA	Solid	300.0	5827
885-5138-26	B-176	Total/NA	Solid	300.0	5827
MB 885-5827/1-A	Method Blank	Total/NA	Solid	300.0	5827
MB 885-5919/55	Method Blank	Total/NA	Solid	300.0	
LCS 885-5827/2-A	Lab Control Sample	Total/NA	Solid	300.0	5827
MRL 885-5919/54	Lab Control Sample	Total/NA	Solid	300.0	
885-5138-14 MS	B-164	Total/NA	Solid	300.0	5827
885-5138-14 MSD	B-164	Total/NA	Solid	300.0	5827
885-5138-15 MS	B-165	Total/NA	Solid	300.0	5827
885-5138-15 MSD	B-165	Total/NA	Solid	300.0	5827

Analysis Batch: 5932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5138-1	B-83	Total/NA	Solid	300.0	5825
885-5138-2	B-91	Total/NA	Solid	300.0	5825
885-5138-3	B-145A	Total/NA	Solid	300.0	5825
885-5138-4	B-148	Total/NA	Solid	300.0	5825
885-5138-5	B-149	Total/NA	Solid	300.0	5825
885-5138-6	B-150	Total/NA	Solid	300.0	5825
885-5138-7	B-151	Total/NA	Solid	300.0	5825
885-5138-8	B-158	Total/NA	Solid	300.0	5825
885-5138-9	B-159	Total/NA	Solid	300.0	5825
885-5138-10	B-160	Total/NA	Solid	300.0	5825
885-5138-11	B-161	Total/NA	Solid	300.0	5825
885-5138-12	B-162	Total/NA	Solid	300.0	5825
885-5138-13	B-163	Total/NA	Solid	300.0	5825
MB 885-5825/2-A	Method Blank	Total/NA	Solid	300.0	5825
LCS 885-5825/3-A	Lab Control Sample	Total/NA	Solid	300.0	5825
MRL 885-5825/1-A	Lab Control Sample	Total/NA	Solid	300.0	5825
885-5138-12 MS	B-162	Total/NA	Solid	300.0	5825
885-5138-12 MSD	B-162	Total/NA	Solid	300.0	5825
885-5138-13 MS	B-163	Total/NA	Solid	300.0	5825
885-5138-13 MSD	B-163	Total/NA	Solid	300.0	5825

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-83

Lab Sample ID: 885-5138-1

Date Collected: 05/24/24 12:16
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 16:24
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 16:24
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 13:11
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 10:06

Client Sample ID: B-91

Lab Sample ID: 885-5138-2

Date Collected: 05/24/24 12:20
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 17:58
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 17:58
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 13:24
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 10:21

Client Sample ID: B-145A

Lab Sample ID: 885-5138-3

Date Collected: 05/24/24 12:24
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 19:08
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 19:08
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 13:37
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 10:36

Client Sample ID: B-148

Lab Sample ID: 885-5138-4

Date Collected: 05/24/24 12:30
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 19:32

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-148

Date Collected: 05/24/24 12:30
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 19:32
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 13:50
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 10:51

Client Sample ID: B-149

Date Collected: 05/24/24 12:34
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 19:55
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 19:55
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 14:03
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 11:06

Client Sample ID: B-150

Date Collected: 05/24/24 12:40
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 20:42
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 20:42
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 14:17
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 11:22

Client Sample ID: B-151

Date Collected: 05/24/24 13:10
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 21:05
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 21:05

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-151

Lab Sample ID: 885-5138-7

Date Collected: 05/24/24 13:10
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 14:30
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 11:37

Client Sample ID: B-158

Lab Sample ID: 885-5138-8

Date Collected: 05/24/24 13:42
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 21:29
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 21:29
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 14:43
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 11:52

Client Sample ID: B-159

Lab Sample ID: 885-5138-9

Date Collected: 05/24/24 13:54
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 21:52
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 21:52
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 15:09
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 12:07

Client Sample ID: B-160

Lab Sample ID: 885-5138-10

Date Collected: 05/24/24 13:58
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 22:16
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 22:16
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 15:23

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-160

Lab Sample ID: 885-5138-10

Date Collected: 05/24/24 13:58

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 12:22

Client Sample ID: B-161

Lab Sample ID: 885-5138-11

Date Collected: 05/24/24 14:00

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	5997	JP	EET ALB	06/01/24 22:39
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	5999	JP	EET ALB	06/01/24 22:39
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 15:36
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 13:08

Client Sample ID: B-162

Lab Sample ID: 885-5138-12

Date Collected: 05/24/24 14:04

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 15:18
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 15:18
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 15:49
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 13:23

Client Sample ID: B-163

Lab Sample ID: 885-5138-13

Date Collected: 05/24/24 14:16

Matrix: Solid

Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 15:42
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 15:42
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 16:02
Total/NA	Prep	300_Prep			5825	JT	EET ALB	05/30/24 05:56
Total/NA	Analysis	300.0		20	5932	JT	EET ALB	05/30/24 14:08

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-164
Date Collected: 05/24/24 14:20
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 16:05
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 16:05
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 16:15
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 08:07

Client Sample ID: B-165
Date Collected: 05/24/24 14:22
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 16:28
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 16:28
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 16:28
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 08:44

Client Sample ID: B-166
Date Collected: 05/24/24 14:26
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 16:52
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 16:52
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 16:42
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 09:21

Client Sample ID: B-167
Date Collected: 05/24/24 14:30
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 17:15

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-167
Date Collected: 05/24/24 14:30
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 17:15
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 16:55
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 09:34

Client Sample ID: B-168
Date Collected: 05/24/24 14:32
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 17:39
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 17:39
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 17:08
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 10:11

Client Sample ID: B-169
Date Collected: 05/24/24 14:34
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 18:02
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 18:02
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 17:21
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 10:23

Client Sample ID: B-170
Date Collected: 05/24/24 14:40
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 18:26
Total/NA	Prep	5030C			5776	AT	EET ALB	05/29/24 09:56
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 18:26

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-170
Lab Sample ID: 885-5138-20
Date Collected: 05/24/24 14:40
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			5808	JU	EET ALB	05/29/24 14:56
Total/NA	Analysis	8015M/D		1	5937	DH	EET ALB	05/30/24 17:34
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 10:35

Client Sample ID: B-171
Lab Sample ID: 885-5138-21
Date Collected: 05/24/24 14:42
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 19:59
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 19:59
Total/NA	Prep	SHAKE			5814	SB	EET ALB	05/29/24 16:11
Total/NA	Analysis	8015M/D		1	5939	JU	EET ALB	05/30/24 22:23
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 10:48

Client Sample ID: B-172
Lab Sample ID: 885-5138-22
Date Collected: 05/24/24 14:46
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 21:33
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 21:33
Total/NA	Prep	SHAKE			5814	SB	EET ALB	05/29/24 16:11
Total/NA	Analysis	8015M/D		1	6014	JU	EET ALB	05/31/24 22:05
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 11:00

Client Sample ID: B-173
Lab Sample ID: 885-5138-23
Date Collected: 05/24/24 14:48
Matrix: Solid
Date Received: 05/25/24 07:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 22:43
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 22:43
Total/NA	Prep	SHAKE			5814	SB	EET ALB	05/29/24 16:11
Total/NA	Analysis	8015M/D		1	5939	JU	EET ALB	05/30/24 22:57

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Client Sample ID: B-173
Date Collected: 05/24/24 14:48
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 11:12

Client Sample ID: B-174
Date Collected: 05/24/24 15:00
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 23:07
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 23:07
Total/NA	Prep	SHAKE			5814	SB	EET ALB	05/29/24 16:11
Total/NA	Analysis	8015M/D		1	5939	JU	EET ALB	05/30/24 23:08
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 11:25

Client Sample ID: B-175
Date Collected: 05/24/24 15:02
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 23:30
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 23:30
Total/NA	Prep	SHAKE			5814	SB	EET ALB	05/29/24 16:11
Total/NA	Analysis	8015M/D		1	5939	JU	EET ALB	05/30/24 23:19
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 11:37

Client Sample ID: B-176
Date Collected: 05/24/24 15:04
Date Received: 05/25/24 07:30

Lab Sample ID: 885-5138-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8015M/D		1	6017	JP	EET ALB	06/02/24 23:54
Total/NA	Prep	5030C			5788	AT	EET ALB	05/29/24 11:28
Total/NA	Analysis	8021B		1	6019	JP	EET ALB	06/02/24 23:54
Total/NA	Prep	SHAKE			5814	SB	EET ALB	05/29/24 16:11
Total/NA	Analysis	8015M/D		1	6014	JU	EET ALB	05/31/24 22:30
Total/NA	Prep	300_Prep			5827	JT	EET ALB	05/30/24 06:30
Total/NA	Analysis	300.0		20	5919	JT	EET ALB	05/30/24 11:49

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5138-1

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-5138-1
Project/Site: INEX #3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1 4oz

Cooler Temp(including CF): 7.5-0.1=24

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 871

Tel. 505-345-3975 Fax 505-345-4107

885-5138 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
5/21/24	1216	SOIL	B-83	1x4oz Jar	ICE		X	X	X
	1220		B-91						
	1221		B-145A						
	1230		B-148						
	1234		B-149						
	1240		B-150						
	1310		B-151						
	1342		B-158						
	1350		B-159						
	1358		B-166						
	1400		B-161						
	1404		B-162						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/21/24	1645				5/21/24	1645
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				courier	5/25/24	7:30

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

6/11/2024

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 5 DAY TAT

Project Name: INEXX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1 yes

Cooler Temp(including CF): 2.5+0.1=2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

5138

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
5/24/24	1416	SOIL	B-163	1x4oz Jar	ICE		X	X	X
	1420		B-164						
	1422		B-165						
	1426		B-166						
	1430		B-167						
	1432		B-168						
	1434		B-169						
	1440		B-170						
	1442		B-171						
	1446		B-172						
	1448		B-173						
	1500		B-174						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/24/24	1645				5/24/24	1645
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				courier	5/25/24	7:30

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 7.5-0.1=2.4 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
5/24/24	1502	SOIL	B-175	1x4oz Jar	ICE		X	X	X
1	1504	1	B-176	X	X		1	1	1

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/24/24	1645				5/24/24	1645
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				courier	5/25/24	7:30

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-5138-1

Login Number: 5138

List Source: Eurofins Albuquerque

List Number: 1

Creator: Rojas, Juan

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 6/17/2024 2:16:30 PM

JOB DESCRIPTION

INEX #3

JOB NUMBER

885-5890-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
6/17/2024 2:16:30 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Laboratory Job ID: 885-5890-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-5890-1
Project/Site: INEX #3

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: INEX #3

Job ID: 885-5890-1

Job ID: 885-5890-1 Eurofins Albuquerque

Job Narrative
885-5890-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/10/2024 6:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 22.8°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-6505 recovered above the upper control limit for Di-n-octyl phthalate (Surr). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Client Sample ID: B-155A

Date Collected: 06/06/24 09:00
Date Received: 06/10/24 06:30

Lab Sample ID: 885-5890-1

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		3.7		mg/Kg		06/10/24 10:21	06/10/24 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*35 - 166*	*06/10/24 10:21*	*06/10/24 14:52*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019		mg/Kg		06/10/24 10:21	06/10/24 14:52	1
Ethylbenzene	ND		0.037		mg/Kg		06/10/24 10:21	06/10/24 14:52	1
Toluene	ND		0.037		mg/Kg		06/10/24 10:21	06/10/24 14:52	1
Xylenes, Total	ND		0.074		mg/Kg		06/10/24 10:21	06/10/24 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/10/24 10:21*	*06/10/24 14:52*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		06/11/24 09:35	06/11/24 12:18	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/11/24 09:35	06/11/24 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*06/11/24 09:35*	*06/11/24 12:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**250**		60		mg/Kg		06/11/24 11:21	06/11/24 15:01	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Client Sample ID: B-156A

Date Collected: 06/06/24 09:08
Date Received: 06/10/24 06:30

Lab Sample ID: 885-5890-2

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		3.7		mg/Kg		06/10/24 10:21	06/10/24 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*35 - 166*	*06/10/24 10:21*	*06/10/24 15:15*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018		mg/Kg		06/10/24 10:21	06/10/24 15:15	1
Ethylbenzene	ND		0.037		mg/Kg		06/10/24 10:21	06/10/24 15:15	1
Toluene	ND		0.037		mg/Kg		06/10/24 10:21	06/10/24 15:15	1
Xylenes, Total	ND		0.074		mg/Kg		06/10/24 10:21	06/10/24 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*06/10/24 10:21*	*06/10/24 15:15*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		06/11/24 09:35	06/11/24 12:30	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/11/24 09:35	06/11/24 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*	*06/11/24 09:35*	*06/11/24 12:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**		60		mg/Kg		06/11/24 11:21	06/11/24 15:17	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-6374/1-A
Matrix: Solid
Analysis Batch: 6428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6374

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		06/10/24 10:21	06/10/24 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*35 - 166*	*06/10/24 10:21*	*06/10/24 12:31*	*1*

Lab Sample ID: LCS 885-6374/2-A
Matrix: Solid
Analysis Batch: 6428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6374

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	23.2		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*191*	*S1+*	*35 - 166*

Lab Sample ID: 885-5890-1 MS
Matrix: Solid
Analysis Batch: 6428

Client Sample ID: B-155A
Prep Type: Total/NA
Prep Batch: 6374

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		18.6	16.8		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*196*	*S1+*	*35 - 166*

Lab Sample ID: 885-5890-1 MSD
Matrix: Solid
Analysis Batch: 6428

Client Sample ID: B-155A
Prep Type: Total/NA
Prep Batch: 6374

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		18.6	17.1		mg/Kg		92	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*202*	*S1+*	*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-6374/1-A
Matrix: Solid
Analysis Batch: 6432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6374

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/10/24 10:21	06/10/24 12:31	1
Ethylbenzene	ND		0.050		mg/Kg		06/10/24 10:21	06/10/24 12:31	1
Toluene	ND		0.050		mg/Kg		06/10/24 10:21	06/10/24 12:31	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-6374/1-A
Matrix: Solid
Analysis Batch: 6432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6374

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		06/10/24 10:21	06/10/24 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*06/10/24 10:21*	*06/10/24 12:31*	*1*

Lab Sample ID: LCS 885-6374/3-A
Matrix: Solid
Analysis Batch: 6432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6374

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.921		mg/Kg		92	70 - 130		
Ethylbenzene			1.00	0.867		mg/Kg		87	70 - 130		
m,p-Xylene			2.00	1.77		mg/Kg		89	70 - 130		
o-Xylene			1.00	0.862		mg/Kg		86	70 - 130		
Toluene			1.00	0.861		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*

Lab Sample ID: 885-5890-2 MS
Matrix: Solid
Analysis Batch: 6432

Client Sample ID: B-156A
Prep Type: Total/NA
Prep Batch: 6374

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.738	0.651		mg/Kg		88	70 - 130		
Ethylbenzene	ND		0.738	0.623		mg/Kg		84	70 - 130		
m,p-Xylene	ND		1.48	1.26		mg/Kg		86	70 - 130		
o-Xylene	ND		0.738	0.614		mg/Kg		83	70 - 130		
Toluene	ND		0.738	0.616		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*48 - 145*

Lab Sample ID: 885-5890-2 MSD
Matrix: Solid
Analysis Batch: 6432

Client Sample ID: B-156A
Prep Type: Total/NA
Prep Batch: 6374

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.738	0.651		mg/Kg		88	70 - 130	0	20
Ethylbenzene	ND		0.738	0.627		mg/Kg		85	70 - 130	1	20
m,p-Xylene	ND		1.48	1.27		mg/Kg		86	70 - 130	1	20
o-Xylene	ND		0.738	0.614		mg/Kg		83	70 - 130	0	20
Toluene	ND		0.738	0.617		mg/Kg		84	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-6468/1-A
Matrix: Solid
Analysis Batch: 6502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6468

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/11/24 09:05	06/11/24 11:14	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/11/24 09:05	06/11/24 11:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*06/11/24 09:05*	*06/11/24 11:14*	*1*

Lab Sample ID: LCS 885-6468/2-A
Matrix: Solid
Analysis Batch: 6502

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6468

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	49.5		mg/Kg		99	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*

Lab Sample ID: 885-5890-2 MS
Matrix: Solid
Analysis Batch: 6505

Client Sample ID: B-156A
Prep Type: Total/NA
Prep Batch: 6468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		47.3	49.2		mg/Kg		104	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*

Lab Sample ID: 885-5890-2 MSD
Matrix: Solid
Analysis Batch: 6505

Client Sample ID: B-156A
Prep Type: Total/NA
Prep Batch: 6468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		47.3	43.7		mg/Kg		92	44 - 136	12	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-6488/1-A
Matrix: Solid
Analysis Batch: 6515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6488

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		06/11/24 11:21	06/11/24 13:07	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-6488/2-A
Matrix: Solid
Analysis Batch: 6515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6488

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.0		mg/Kg		93	90 - 110		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

GC VOA

Prep Batch: 6374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	5035	
885-5890-2	B-156A	Total/NA	Solid	5035	
MB 885-6374/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-6374/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-6374/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-5890-1 MS	B-155A	Total/NA	Solid	5035	
885-5890-1 MSD	B-155A	Total/NA	Solid	5035	
885-5890-2 MS	B-156A	Total/NA	Solid	5035	
885-5890-2 MSD	B-156A	Total/NA	Solid	5035	

Analysis Batch: 6428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	8015M/D	6374
885-5890-2	B-156A	Total/NA	Solid	8015M/D	6374
MB 885-6374/1-A	Method Blank	Total/NA	Solid	8015M/D	6374
LCS 885-6374/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6374
885-5890-1 MS	B-155A	Total/NA	Solid	8015M/D	6374
885-5890-1 MSD	B-155A	Total/NA	Solid	8015M/D	6374

Analysis Batch: 6432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	8021B	6374
885-5890-2	B-156A	Total/NA	Solid	8021B	6374
MB 885-6374/1-A	Method Blank	Total/NA	Solid	8021B	6374
LCS 885-6374/3-A	Lab Control Sample	Total/NA	Solid	8021B	6374
885-5890-2 MS	B-156A	Total/NA	Solid	8021B	6374
885-5890-2 MSD	B-156A	Total/NA	Solid	8021B	6374

GC Semi VOA

Prep Batch: 6468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	SHAKE	
885-5890-2	B-156A	Total/NA	Solid	SHAKE	
MB 885-6468/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-6468/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-5890-2 MS	B-156A	Total/NA	Solid	SHAKE	
885-5890-2 MSD	B-156A	Total/NA	Solid	SHAKE	

Analysis Batch: 6502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-6468/1-A	Method Blank	Total/NA	Solid	8015M/D	6468
LCS 885-6468/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6468

Analysis Batch: 6505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	8015M/D	6468
885-5890-2	B-156A	Total/NA	Solid	8015M/D	6468
885-5890-2 MS	B-156A	Total/NA	Solid	8015M/D	6468
885-5890-2 MSD	B-156A	Total/NA	Solid	8015M/D	6468

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

HPLC/IC

Prep Batch: 6488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	300_Prep	
885-5890-2	B-156A	Total/NA	Solid	300_Prep	
MB 885-6488/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6488/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 6515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5890-1	B-155A	Total/NA	Solid	300.0	6488
885-5890-2	B-156A	Total/NA	Solid	300.0	6488
MB 885-6488/1-A	Method Blank	Total/NA	Solid	300.0	6488
LCS 885-6488/2-A	Lab Control Sample	Total/NA	Solid	300.0	6488

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-5890-1

Client Sample ID: B-155A

Date Collected: 06/06/24 09:00
Date Received: 06/10/24 06:30

Lab Sample ID: 885-5890-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6374	AT	EET ALB	06/10/24 10:21
Total/NA	Analysis	8015M/D		1	6428	JP	EET ALB	06/10/24 14:52
Total/NA	Prep	5035			6374	AT	EET ALB	06/10/24 10:21
Total/NA	Analysis	8021B		1	6432	JP	EET ALB	06/10/24 14:52
Total/NA	Prep	SHAKE			6468	JU	EET ALB	06/11/24 09:35
Total/NA	Analysis	8015M/D		1	6505	JU	EET ALB	06/11/24 12:18
Total/NA	Prep	300_Prep			6488	RC	EET ALB	06/11/24 11:21
Total/NA	Analysis	300.0		20	6515	MA	EET ALB	06/11/24 15:01

Client Sample ID: B-156A

Date Collected: 06/06/24 09:08
Date Received: 06/10/24 06:30

Lab Sample ID: 885-5890-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			6374	AT	EET ALB	06/10/24 10:21
Total/NA	Analysis	8015M/D		1	6428	JP	EET ALB	06/10/24 15:15
Total/NA	Prep	5035			6374	AT	EET ALB	06/10/24 10:21
Total/NA	Analysis	8021B		1	6432	JP	EET ALB	06/10/24 15:15
Total/NA	Prep	SHAKE			6468	JU	EET ALB	06/11/24 09:35
Total/NA	Analysis	8015M/D		1	6505	JU	EET ALB	06/11/24 12:30
Total/NA	Prep	300_Prep			6488	RC	EET ALB	06/11/24 11:21
Total/NA	Analysis	300.0		20	6515	MA	EET ALB	06/11/24 15:17

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-5890-1
Project/Site: INEX #3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 24 hr

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 22.7+0.1=22.8

HALL ENVIRONMENTAL ANALYSIS LABOR

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-5890 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
	0900	SOIL	B-155A	1x4oz Jar	ICE		X	X	X
	~~0905~~ 0909	1	B-156A	1	1		1	1	1

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/7/24	845				6/7/24	845
6/7/24	1900			Courier	6/10/24	0730

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-5890-1

Login Number: 5890

List Source: Eurofins Albuquerque

List Number: 1

Creator: Dominguez, Desiree

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 7/2/2024 2:52:25 PM

JOB DESCRIPTION

Inex #3

JOB NUMBER

885-6177-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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7/2/2024 2:52:25 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Laboratory Job ID: 885-6177-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-6177-1
Project/Site: Inex #3

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc Job ID: 885-6177-1
Project: Inex #3

Job ID: 885-6177-1 Eurofins Albuquerque

Job Narrative
885-6177-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/13/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.7°C.

Gasoline Range Organics
Method 8015D_GRO: Surrogate recovery for the following sample is outside the upper control limit: B-176A (885-6177-2). Possible double injection from autosampler.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
Method 8021B: Surrogate recovery for the following sample is outside the upper control limit: B-176A (885-6177-2). Possible double injection from autosampler

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-145b

Date Collected: 06/11/24 14:50
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-1

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		06/13/24 14:23	06/16/24 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*06/13/24 14:23*	*06/16/24 16:49*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/13/24 14:23	06/16/24 16:49	1
Ethylbenzene	ND		0.048		mg/Kg		06/13/24 14:23	06/16/24 16:49	1
Toluene	ND		0.048		mg/Kg		06/13/24 14:23	06/16/24 16:49	1
Xylenes, Total	ND		0.096		mg/Kg		06/13/24 14:23	06/16/24 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*06/13/24 14:23*	*06/16/24 16:49*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		06/17/24 13:20	06/19/24 03:01	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/17/24 13:20	06/19/24 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*06/17/24 13:20*	*06/19/24 03:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**860**		60		mg/Kg		06/18/24 07:19	06/18/24 15:15	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-176A

Date Collected: 06/11/24 14:56
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-2

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		06/13/24 14:23	06/16/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*219*	*S1+*	*35 - 166*	*06/13/24 14:23*	*06/16/24 17:13*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/13/24 14:23	06/16/24 17:13	1
Ethylbenzene	ND		0.049		mg/Kg		06/13/24 14:23	06/16/24 17:13	1
Toluene	ND		0.049		mg/Kg		06/13/24 14:23	06/16/24 17:13	1
Xylenes, Total	ND		0.099		mg/Kg		06/13/24 14:23	06/16/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*209*	*S1+*	*48 - 145*	*06/13/24 14:23*	*06/16/24 17:13*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		06/17/24 13:20	06/19/24 03:12	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/17/24 13:20	06/19/24 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*06/17/24 13:20*	*06/19/24 03:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**620**		60		mg/Kg		06/18/24 07:19	06/18/24 15:28	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-148A

Date Collected: 06/11/24 15:00
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-3

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		06/13/24 14:23	06/16/24 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*06/13/24 14:23*	*06/16/24 17:36*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/13/24 14:23	06/16/24 17:36	1
Ethylbenzene	ND		0.049		mg/Kg		06/13/24 14:23	06/16/24 17:36	1
Toluene	ND		0.049		mg/Kg		06/13/24 14:23	06/16/24 17:36	1
Xylenes, Total	ND		0.097		mg/Kg		06/13/24 14:23	06/16/24 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*	*06/13/24 14:23*	*06/16/24 17:36*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		06/17/24 13:20	06/19/24 03:24	1
Motor Oil Range Organics [C28-C40]	ND		43		mg/Kg		06/17/24 13:20	06/19/24 03:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*06/17/24 13:20*	*06/19/24 03:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**640**		60		mg/Kg		06/18/24 07:19	06/18/24 15:41	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-150A

Date Collected: 06/11/24 15:04
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-4

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		06/13/24 14:23	06/16/24 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*06/13/24 14:23*	*06/16/24 18:00*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/13/24 14:23	06/16/24 18:00	1
Ethylbenzene	ND		0.050		mg/Kg		06/13/24 14:23	06/16/24 18:00	1
Toluene	ND		0.050		mg/Kg		06/13/24 14:23	06/16/24 18:00	1
Xylenes, Total	ND		0.099		mg/Kg		06/13/24 14:23	06/16/24 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*48 - 145*	*06/13/24 14:23*	*06/16/24 18:00*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		06/17/24 13:20	06/19/24 03:35	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		06/17/24 13:20	06/19/24 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*06/17/24 13:20*	*06/19/24 03:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		06/18/24 07:19	06/18/24 15:54	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-151A

Date Collected: 06/11/24 15:08
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-5

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		06/14/24 10:39	06/21/24 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*06/14/24 10:39*	*06/21/24 10:43*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/14/24 10:39	06/21/24 10:43	1
Ethylbenzene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 10:43	1
Toluene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 10:43	1
Xylenes, Total	ND		0.095		mg/Kg		06/14/24 10:39	06/21/24 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*06/14/24 10:39*	*06/21/24 10:43*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		06/17/24 13:20	06/19/24 03:46	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/17/24 13:20	06/19/24 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*06/17/24 13:20*	*06/19/24 03:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/18/24 07:19	06/18/24 16:32	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-158A

Date Collected: 06/11/24 15:10
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-6

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		06/14/24 10:39	06/21/24 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*06/14/24 10:39*	*06/21/24 11:06*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/14/24 10:39	06/21/24 11:06	1
Ethylbenzene	ND		0.050		mg/Kg		06/14/24 10:39	06/21/24 11:06	1
Toluene	ND		0.050		mg/Kg		06/14/24 10:39	06/21/24 11:06	1
Xylenes, Total	ND		0.10		mg/Kg		06/14/24 10:39	06/21/24 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*06/14/24 10:39*	*06/21/24 11:06*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		06/17/24 13:20	06/19/24 03:58	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/17/24 13:20	06/19/24 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*06/17/24 13:20*	*06/19/24 03:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**820**		60		mg/Kg		06/18/24 07:19	06/18/24 16:45	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-159A

Date Collected: 06/11/24 15:12
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-7

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		06/14/24 10:39	06/21/24 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*06/14/24 10:39*	*06/21/24 11:29*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/14/24 10:39	06/21/24 11:29	1
Ethylbenzene	ND		0.050		mg/Kg		06/14/24 10:39	06/21/24 11:29	1
Toluene	ND		0.050		mg/Kg		06/14/24 10:39	06/21/24 11:29	1
Xylenes, Total	ND		0.099		mg/Kg		06/14/24 10:39	06/21/24 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*	*06/14/24 10:39*	*06/21/24 11:29*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		06/17/24 13:20	06/19/24 04:09	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/17/24 13:20	06/19/24 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*06/17/24 13:20*	*06/19/24 04:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**600**		60		mg/Kg		06/18/24 07:19	06/18/24 16:58	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-160A

Date Collected: 06/11/24 15:20
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-8

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		06/14/24 10:39	06/21/24 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*06/14/24 10:39*	*06/21/24 06:18*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		06/14/24 10:39	06/21/24 06:18	1
Ethylbenzene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 06:18	1
Toluene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 06:18	1
Xylenes, Total	ND		0.094		mg/Kg		06/14/24 10:39	06/21/24 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*06/14/24 10:39*	*06/21/24 06:18*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		06/17/24 13:20	06/19/24 04:20	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		06/17/24 13:20	06/19/24 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*06/17/24 13:20*	*06/19/24 04:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		60		mg/Kg		06/18/24 07:19	06/18/24 17:11	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-165A

Date Collected: 06/11/24 15:24
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-9

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		06/14/24 10:39	06/21/24 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*06/14/24 10:39*	*06/21/24 06:41*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/14/24 10:39	06/21/24 06:41	1
Ethylbenzene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 06:41	1
Toluene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 06:41	1
Xylenes, Total	ND		0.095		mg/Kg		06/14/24 10:39	06/21/24 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*06/14/24 10:39*	*06/21/24 06:41*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		06/17/24 13:20	06/19/24 04:31	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/17/24 13:20	06/19/24 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*06/17/24 13:20*	*06/19/24 04:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**200**		60		mg/Kg		06/18/24 07:19	06/18/24 17:24	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-171A

Date Collected: 06/11/24 15:26
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-10

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		06/14/24 10:39	06/21/24 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*06/14/24 10:39*	*06/21/24 07:05*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/14/24 10:39	06/21/24 07:05	1
Ethylbenzene	ND		0.048		mg/Kg		06/14/24 10:39	06/21/24 07:05	1
Toluene	ND		0.048		mg/Kg		06/14/24 10:39	06/21/24 07:05	1
Xylenes, Total	ND		0.095		mg/Kg		06/14/24 10:39	06/21/24 07:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*06/14/24 10:39*	*06/21/24 07:05*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		06/17/24 13:20	06/19/24 04:42	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		06/17/24 13:20	06/19/24 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*06/17/24 13:20*	*06/19/24 04:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/18/24 07:19	06/18/24 17:37	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-174A

Date Collected: 06/11/24 15:30
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-11

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		06/14/24 10:39	06/21/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*06/14/24 10:39*	*06/21/24 07:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		06/14/24 10:39	06/21/24 07:28	1
Ethylbenzene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 07:28	1
Toluene	ND		0.047		mg/Kg		06/14/24 10:39	06/21/24 07:28	1
Xylenes, Total	ND		0.094		mg/Kg		06/14/24 10:39	06/21/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*06/14/24 10:39*	*06/21/24 07:28*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		06/17/24 16:20	06/18/24 20:32	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		06/17/24 16:20	06/18/24 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*06/17/24 16:20*	*06/18/24 20:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		06/19/24 10:20	06/19/24 12:00	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-91A

Date Collected: 06/11/24 15:32
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-12

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		06/14/24 10:39	06/21/24 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*06/14/24 10:39*	*06/21/24 07:51*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		06/14/24 10:39	06/21/24 07:51	1
Ethylbenzene	ND		0.049		mg/Kg		06/14/24 10:39	06/21/24 07:51	1
Toluene	ND		0.049		mg/Kg		06/14/24 10:39	06/21/24 07:51	1
Xylenes, Total	ND		0.097		mg/Kg		06/14/24 10:39	06/21/24 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*06/14/24 10:39*	*06/21/24 07:51*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/17/24 16:20	06/18/24 20:46	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/17/24 16:20	06/18/24 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*06/17/24 16:20*	*06/18/24 20:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		60		mg/Kg		06/19/24 10:20	06/19/24 12:12	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-6673/1-A
Matrix: Solid
Analysis Batch: 6817

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6673

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		06/13/24 14:23	06/15/24 17:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*06/13/24 14:23*	*06/15/24 17:03*	*1*

Lab Sample ID: LCS 885-6673/2-A
Matrix: Solid
Analysis Batch: 6817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6673

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	21.1		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*202*	*S1+*	*35 - 166*

Lab Sample ID: MB 885-6735/1-A
Matrix: Solid
Analysis Batch: 6960

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6735

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		06/14/24 10:39	06/18/24 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*06/14/24 10:39*	*06/18/24 12:00*	*1*

Lab Sample ID: LCS 885-6735/2-A
Matrix: Solid
Analysis Batch: 6960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6735

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	26.6		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*227*	*S1+*	*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-6673/1-A
Matrix: Solid
Analysis Batch: 6818

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6673

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/13/24 14:23	06/15/24 17:03	1
Ethylbenzene	ND		0.050		mg/Kg		06/13/24 14:23	06/15/24 17:03	1
Toluene	ND		0.050		mg/Kg		06/13/24 14:23	06/15/24 17:03	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-6673/1-A
Matrix: Solid
Analysis Batch: 6818

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6673

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		06/13/24 14:23	06/15/24 17:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*48 - 145*	*06/13/24 14:23*	*06/15/24 17:03*	*1*

Lab Sample ID: LCS 885-6673/3-A
Matrix: Solid
Analysis Batch: 6818

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6673

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.976		mg/Kg		98	70 - 130		
Ethylbenzene			1.00	0.906		mg/Kg		91	70 - 130		
Toluene			1.00	0.905		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene			2.00	1.80		mg/Kg		90	70 - 130		
o-Xylene			1.00	0.887		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*

Lab Sample ID: MB 885-6735/1-A
Matrix: Solid
Analysis Batch: 6961

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6735

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		06/14/24 10:39	06/18/24 12:00	1
Ethylbenzene	ND		0.050		mg/Kg		06/14/24 10:39	06/18/24 12:00	1
Toluene	ND		0.050		mg/Kg		06/14/24 10:39	06/18/24 12:00	1
Xylenes, Total	ND		0.10		mg/Kg		06/14/24 10:39	06/18/24 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*06/14/24 10:39*	*06/18/24 12:00*	*1*

Lab Sample ID: LCS 885-6735/3-A
Matrix: Solid
Analysis Batch: 6961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6735

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.02		mg/Kg		102	70 - 130		
Ethylbenzene			1.00	0.943		mg/Kg		94	70 - 130		
Toluene			1.00	0.950		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene			2.00	1.93		mg/Kg		96	70 - 130		
o-Xylene			1.00	0.934		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-6177-6 MS
Matrix: Solid
Analysis Batch: 7176

Client Sample ID: B-158A
Prep Type: Total/NA
Prep Batch: 6735

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.997	0.883		mg/Kg		89	70 - 130
Ethylbenzene	ND		0.997	0.832		mg/Kg		83	70 - 130
Toluene	ND		0.997	0.821		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	ND		1.99	1.69		mg/Kg		85	70 - 130
o-Xylene	ND		0.997	0.823		mg/Kg		83	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*

Lab Sample ID: 885-6177-6 MSD
Matrix: Solid
Analysis Batch: 7176

Client Sample ID: B-158A
Prep Type: Total/NA
Prep Batch: 6735

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.995	0.872		mg/Kg		88	70 - 130	1	20
Ethylbenzene	ND		0.995	0.826		mg/Kg		83	70 - 130	1	20
Toluene	ND		0.995	0.815		mg/Kg		82	70 - 130	1	20
m-Xylene & p-Xylene	ND		1.99	1.68		mg/Kg		84	70 - 130	1	20
o-Xylene	ND		0.995	0.816		mg/Kg		82	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*48 - 145*

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-6843/1-A
Matrix: Solid
Analysis Batch: 6913

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6843

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		06/17/24 13:20	06/19/24 00:35	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		06/17/24 13:20	06/19/24 00:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*06/17/24 13:20*	*06/19/24 00:35*	*1*

Lab Sample ID: LCS 885-6843/2-A
Matrix: Solid
Analysis Batch: 6913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6843

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	53.9		mg/Kg		108	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-6177-10 MS
Matrix: Solid
Analysis Batch: 6913

Client Sample ID: B-171A
Prep Type: Total/NA
Prep Batch: 6843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		47.4	47.0		mg/Kg		99	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*

Lab Sample ID: 885-6177-10 MSD
Matrix: Solid
Analysis Batch: 6913

Client Sample ID: B-171A
Prep Type: Total/NA
Prep Batch: 6843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		45.3	45.5		mg/Kg		100	44 - 136	3	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-6869/1-A
Matrix: Solid
Analysis Batch: 6873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6869

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		06/18/24 07:19	06/18/24 13:58	1

Lab Sample ID: LCS 885-6869/2-A
Matrix: Solid
Analysis Batch: 6873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6869

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			30.0	28.3		mg/Kg		94	90 - 110

Lab Sample ID: MB 885-6987/1-A
Matrix: Solid
Analysis Batch: 7029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6987

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		06/19/24 10:20	06/19/24 11:35	1

Lab Sample ID: LCS 885-6987/2-A
Matrix: Solid
Analysis Batch: 7029

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6987

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			15.0	14.0		mg/Kg		93	90 - 110

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

GC VOA

Prep Batch: 6673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	5030C	
885-6177-2	B-176A	Total/NA	Solid	5030C	
885-6177-3	B-148A	Total/NA	Solid	5030C	
885-6177-4	B-150A	Total/NA	Solid	5030C	
MB 885-6673/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-6673/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-6673/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 6735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-5	B-151A	Total/NA	Solid	5030C	
885-6177-6	B-158A	Total/NA	Solid	5030C	
885-6177-7	B-159A	Total/NA	Solid	5030C	
885-6177-8	B-160A	Total/NA	Solid	5030C	
885-6177-9	B-165A	Total/NA	Solid	5030C	
885-6177-10	B-171A	Total/NA	Solid	5030C	
885-6177-11	B-174A	Total/NA	Solid	5030C	
885-6177-12	B-91A	Total/NA	Solid	5030C	
MB 885-6735/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-6735/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-6735/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-6177-6 MS	B-158A	Total/NA	Solid	5030C	
885-6177-6 MSD	B-158A	Total/NA	Solid	5030C	

Analysis Batch: 6817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-6673/1-A	Method Blank	Total/NA	Solid	8015M/D	6673
LCS 885-6673/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6673

Analysis Batch: 6818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-6673/1-A	Method Blank	Total/NA	Solid	8021B	6673
LCS 885-6673/3-A	Lab Control Sample	Total/NA	Solid	8021B	6673

Analysis Batch: 6831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	8015M/D	6673
885-6177-2	B-176A	Total/NA	Solid	8015M/D	6673
885-6177-3	B-148A	Total/NA	Solid	8015M/D	6673
885-6177-4	B-150A	Total/NA	Solid	8015M/D	6673

Analysis Batch: 6832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	8021B	6673
885-6177-2	B-176A	Total/NA	Solid	8021B	6673
885-6177-3	B-148A	Total/NA	Solid	8021B	6673
885-6177-4	B-150A	Total/NA	Solid	8021B	6673

Analysis Batch: 6960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-6735/1-A	Method Blank	Total/NA	Solid	8015M/D	6735

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

GC VOA (Continued)

Analysis Batch: 6960 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-6735/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6735

Analysis Batch: 6961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-6735/1-A	Method Blank	Total/NA	Solid	8021B	6735
LCS 885-6735/3-A	Lab Control Sample	Total/NA	Solid	8021B	6735

Analysis Batch: 7162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-8	B-160A	Total/NA	Solid	8015M/D	6735
885-6177-9	B-165A	Total/NA	Solid	8015M/D	6735
885-6177-10	B-171A	Total/NA	Solid	8015M/D	6735
885-6177-11	B-174A	Total/NA	Solid	8015M/D	6735
885-6177-12	B-91A	Total/NA	Solid	8015M/D	6735

Analysis Batch: 7164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-8	B-160A	Total/NA	Solid	8021B	6735
885-6177-9	B-165A	Total/NA	Solid	8021B	6735
885-6177-10	B-171A	Total/NA	Solid	8021B	6735
885-6177-11	B-174A	Total/NA	Solid	8021B	6735
885-6177-12	B-91A	Total/NA	Solid	8021B	6735

Analysis Batch: 7175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-5	B-151A	Total/NA	Solid	8015M/D	6735
885-6177-6	B-158A	Total/NA	Solid	8015M/D	6735
885-6177-7	B-159A	Total/NA	Solid	8015M/D	6735

Analysis Batch: 7176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-5	B-151A	Total/NA	Solid	8021B	6735
885-6177-6	B-158A	Total/NA	Solid	8021B	6735
885-6177-7	B-159A	Total/NA	Solid	8021B	6735
885-6177-6 MS	B-158A	Total/NA	Solid	8021B	6735
885-6177-6 MSD	B-158A	Total/NA	Solid	8021B	6735

GC Semi VOA

Prep Batch: 6843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	SHAKE	
885-6177-2	B-176A	Total/NA	Solid	SHAKE	
885-6177-3	B-148A	Total/NA	Solid	SHAKE	
885-6177-4	B-150A	Total/NA	Solid	SHAKE	
885-6177-5	B-151A	Total/NA	Solid	SHAKE	
885-6177-6	B-158A	Total/NA	Solid	SHAKE	
885-6177-7	B-159A	Total/NA	Solid	SHAKE	
885-6177-8	B-160A	Total/NA	Solid	SHAKE	
885-6177-9	B-165A	Total/NA	Solid	SHAKE	
885-6177-10	B-171A	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

GC Semi VOA (Continued)

Prep Batch: 6843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-6843/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-6843/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-6177-10 MS	B-171A	Total/NA	Solid	SHAKE	
885-6177-10 MSD	B-171A	Total/NA	Solid	SHAKE	

Prep Batch: 6859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-11	B-174A	Total/NA	Solid	SHAKE	
885-6177-12	B-91A	Total/NA	Solid	SHAKE	

Analysis Batch: 6913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	8015M/D	6843
885-6177-2	B-176A	Total/NA	Solid	8015M/D	6843
885-6177-3	B-148A	Total/NA	Solid	8015M/D	6843
885-6177-4	B-150A	Total/NA	Solid	8015M/D	6843
885-6177-5	B-151A	Total/NA	Solid	8015M/D	6843
885-6177-6	B-158A	Total/NA	Solid	8015M/D	6843
885-6177-7	B-159A	Total/NA	Solid	8015M/D	6843
885-6177-8	B-160A	Total/NA	Solid	8015M/D	6843
885-6177-9	B-165A	Total/NA	Solid	8015M/D	6843
885-6177-10	B-171A	Total/NA	Solid	8015M/D	6843
MB 885-6843/1-A	Method Blank	Total/NA	Solid	8015M/D	6843
LCS 885-6843/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6843
885-6177-10 MS	B-171A	Total/NA	Solid	8015M/D	6843
885-6177-10 MSD	B-171A	Total/NA	Solid	8015M/D	6843

Analysis Batch: 6935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-11	B-174A	Total/NA	Solid	8015M/D	6859
885-6177-12	B-91A	Total/NA	Solid	8015M/D	6859

HPLC/IC

Prep Batch: 6869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	300_Prep	
885-6177-2	B-176A	Total/NA	Solid	300_Prep	
885-6177-3	B-148A	Total/NA	Solid	300_Prep	
885-6177-4	B-150A	Total/NA	Solid	300_Prep	
885-6177-5	B-151A	Total/NA	Solid	300_Prep	
885-6177-6	B-158A	Total/NA	Solid	300_Prep	
885-6177-7	B-159A	Total/NA	Solid	300_Prep	
885-6177-8	B-160A	Total/NA	Solid	300_Prep	
885-6177-9	B-165A	Total/NA	Solid	300_Prep	
885-6177-10	B-171A	Total/NA	Solid	300_Prep	
MB 885-6869/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6869/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

HPLC/IC

Analysis Batch: 6873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-1	B-145b	Total/NA	Solid	300.0	6869
885-6177-2	B-176A	Total/NA	Solid	300.0	6869
885-6177-3	B-148A	Total/NA	Solid	300.0	6869
885-6177-4	B-150A	Total/NA	Solid	300.0	6869
885-6177-5	B-151A	Total/NA	Solid	300.0	6869
885-6177-6	B-158A	Total/NA	Solid	300.0	6869
885-6177-7	B-159A	Total/NA	Solid	300.0	6869
885-6177-8	B-160A	Total/NA	Solid	300.0	6869
885-6177-9	B-165A	Total/NA	Solid	300.0	6869
885-6177-10	B-171A	Total/NA	Solid	300.0	6869
MB 885-6869/1-A	Method Blank	Total/NA	Solid	300.0	6869
LCS 885-6869/2-A	Lab Control Sample	Total/NA	Solid	300.0	6869

Prep Batch: 6987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-11	B-174A	Total/NA	Solid	300_Prep	
885-6177-12	B-91A	Total/NA	Solid	300_Prep	
MB 885-6987/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6987/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 7029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-6177-11	B-174A	Total/NA	Solid	300.0	6987
885-6177-12	B-91A	Total/NA	Solid	300.0	6987
MB 885-6987/1-A	Method Blank	Total/NA	Solid	300.0	6987
LCS 885-6987/2-A	Lab Control Sample	Total/NA	Solid	300.0	6987

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-145b

Lab Sample ID: 885-6177-1

Date Collected: 06/11/24 14:50
Matrix: Solid
Date Received: 06/13/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 16:49
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 16:49
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 03:01
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 15:15

Client Sample ID: B-176A

Lab Sample ID: 885-6177-2

Date Collected: 06/11/24 14:56
Matrix: Solid
Date Received: 06/13/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 17:13
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 17:13
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 03:12
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 15:28

Client Sample ID: B-148A

Lab Sample ID: 885-6177-3

Date Collected: 06/11/24 15:00
Matrix: Solid
Date Received: 06/13/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 17:36
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 17:36
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 03:24
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 15:41

Client Sample ID: B-150A

Lab Sample ID: 885-6177-4

Date Collected: 06/11/24 15:04
Matrix: Solid
Date Received: 06/13/24 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8015M/D		1	6831	JP	EET ALB	06/16/24 18:00

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-150A

Date Collected: 06/11/24 15:04
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6673	AT	EET ALB	06/13/24 14:23
Total/NA	Analysis	8021B		1	6832	JP	EET ALB	06/16/24 18:00
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 03:35
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 15:54

Client Sample ID: B-151A

Date Collected: 06/11/24 15:08
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7175	JP	EET ALB	06/21/24 10:43
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7176	JP	EET ALB	06/21/24 10:43
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 03:46
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 16:32

Client Sample ID: B-158A

Date Collected: 06/11/24 15:10
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7175	JP	EET ALB	06/21/24 11:06
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7176	JP	EET ALB	06/21/24 11:06
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 03:58
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 16:45

Client Sample ID: B-159A

Date Collected: 06/11/24 15:12
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7175	JP	EET ALB	06/21/24 11:29
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7176	JP	EET ALB	06/21/24 11:29

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-159A

Date Collected: 06/11/24 15:12
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 04:09
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 16:58

Client Sample ID: B-160A

Date Collected: 06/11/24 15:20
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7162	JP	EET ALB	06/21/24 06:18
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7164	JP	EET ALB	06/21/24 06:18
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 04:20
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 17:11

Client Sample ID: B-165A

Date Collected: 06/11/24 15:24
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7162	JP	EET ALB	06/21/24 06:41
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7164	JP	EET ALB	06/21/24 06:41
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 04:31
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 17:24

Client Sample ID: B-171A

Date Collected: 06/11/24 15:26
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7162	JP	EET ALB	06/21/24 07:05
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7164	JP	EET ALB	06/21/24 07:05
Total/NA	Prep	SHAKE			6843	DH	EET ALB	06/17/24 13:20
Total/NA	Analysis	8015M/D		1	6913	PD	EET ALB	06/19/24 04:42

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Client Sample ID: B-171A
Date Collected: 06/11/24 15:26
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			6869	JT	EET ALB	06/18/24 07:19
Total/NA	Analysis	300.0		20	6873	RC	EET ALB	06/18/24 17:37

Client Sample ID: B-174A
Date Collected: 06/11/24 15:30
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7162	JP	EET ALB	06/21/24 07:28
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7164	JP	EET ALB	06/21/24 07:28
Total/NA	Prep	SHAKE			6859	DH	EET ALB	06/17/24 16:20
Total/NA	Analysis	8015M/D		1	6935	DH	EET ALB	06/18/24 20:32
Total/NA	Prep	300_Prep			6987	SS	EET ALB	06/19/24 10:20
Total/NA	Analysis	300.0		20	7029	RC	EET ALB	06/19/24 12:00

Client Sample ID: B-91A
Date Collected: 06/11/24 15:32
Date Received: 06/13/24 08:00

Lab Sample ID: 885-6177-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8015M/D		1	7162	JP	EET ALB	06/21/24 07:51
Total/NA	Prep	5030C			6735	AT	EET ALB	06/14/24 10:39
Total/NA	Analysis	8021B		1	7164	JP	EET ALB	06/21/24 07:51
Total/NA	Prep	SHAKE			6859	DH	EET ALB	06/17/24 16:20
Total/NA	Analysis	8015M/D		1	6935	DH	EET ALB	06/18/24 20:46
Total/NA	Prep	300_Prep			6987	SS	EET ALB	06/19/24 10:20
Total/NA	Analysis	300.0		20	7029	RC	EET ALB	06/19/24 12:12

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Inex #3

Job ID: 885-6177-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No yes

# of Coolers: 1

Cooler Temp(including CF): 2.6+0.1 = 2.7 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-6177 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
6/11/24	1450	SOIL	B-145 B	1x4oz Jar	ICE	1	X	X	X
	1456		B-176 A			2			
	1500		B-148 A			3			
	1504		B-150 A			4			
	1508		B-151 A			5			
	1510		B-158 A			6			
	1512		B-159 A			7			
	1520		B-160 A			8			
	1524		B-165 A			9			
	1526		B-171 A			10			
	1530		B-174 A			11			
	1532		B-91 A			12			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/12/24	745				6/13/24	745
6/13/24	1900			courier	6/13/24	8:00

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc Job Number: 885-6177-1

Login Number: 6177 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 8/30/2024 9:08:39 AM

JOB DESCRIPTION

INEX#3

JOB NUMBER

885-10469-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
8/30/2024 9:08:39 AM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Laboratory Job ID: 885-10469-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-10469-1
Project/Site: INEX#3

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: INEX#3

Job ID: 885-10469-1

Job ID: 885-10469-1 Eurofins Albuquerque

Job Narrative
885-10469-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 8/23/2024 8:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C.

Gasoline Range Organics
Method 8015D_GRO: The closing continuing calibration verification (CCVC) associated with batch 885-11174 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-11100 recovered above the upper control limit for Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: B-205 (885-10469-14) and B-214 (885-10469-15).

Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-11205 recovered above the upper control limit for Diesel Range Organics [C10-C28]. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: B-150 (885-10469-16), W-20 (885-10469-17), W-21 (885-10469-18), W-22 (885-10469-19), W-24 (885-10469-21), W-25 (885-10469-22), W-26 (885-10469-23), W-27 (885-10469-24), W-28 (885-10469-25), W-29 (885-10469-26), W-30 (885-10469-27), W-31 (885-10469-28), B-91/W1 (885-10469-29) and B-91/W2 (885-10469-30).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-204

Date Collected: 08/21/24 11:40
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-1

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 13:15	08/26/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*08/23/24 13:15*	*08/26/24 21:22*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 13:15	08/26/24 21:22	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 13:15	08/26/24 21:22	1
Toluene	ND		0.049		mg/Kg		08/23/24 13:15	08/26/24 21:22	1
Xylenes, Total	ND		0.099		mg/Kg		08/23/24 13:15	08/26/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*08/23/24 13:15*	*08/26/24 21:22*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		08/26/24 11:16	08/27/24 18:08	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 11:16	08/27/24 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*08/26/24 11:16*	*08/27/24 18:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**850**		60		mg/Kg		08/26/24 14:09	08/26/24 20:21	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-203

Date Collected: 08/21/24 11:42
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-2

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		08/23/24 13:15	08/26/24 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*08/23/24 13:15*	*08/26/24 22:55*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/26/24 22:55	1
Ethylbenzene	ND		0.048		mg/Kg		08/23/24 13:15	08/26/24 22:55	1
Toluene	ND		0.048		mg/Kg		08/23/24 13:15	08/26/24 22:55	1
Xylenes, Total	ND		0.095		mg/Kg		08/23/24 13:15	08/26/24 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*08/23/24 13:15*	*08/26/24 22:55*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		08/26/24 11:16	08/27/24 18:33	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 11:16	08/27/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*08/26/24 11:16*	*08/27/24 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		08/26/24 14:09	08/26/24 20:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-202

Date Collected: 08/21/24 11:46
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-3

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		08/23/24 13:15	08/27/24 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*35 - 166*	*08/23/24 13:15*	*08/27/24 00:05*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		08/23/24 13:15	08/27/24 00:05	1
Ethylbenzene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 00:05	1
Toluene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 00:05	1
Xylenes, Total	ND		0.093		mg/Kg		08/23/24 13:15	08/27/24 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*08/23/24 13:15*	*08/27/24 00:05*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		08/26/24 11:16	08/27/24 18:57	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 11:16	08/27/24 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*08/26/24 11:16*	*08/27/24 18:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**670**		60		mg/Kg		08/26/24 14:09	08/26/24 20:46	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-201

Date Collected: 08/21/24 11:48
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-4

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 13:15	08/27/24 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*08/23/24 13:15*	*08/27/24 00:52*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 13:15	08/27/24 00:52	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 00:52	1
Toluene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 00:52	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 13:15	08/27/24 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*08/23/24 13:15*	*08/27/24 00:52*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.7		mg/Kg		08/26/24 11:16	08/27/24 19:45	1
Motor Oil Range Organics [C28-C40]	ND		44		mg/Kg		08/26/24 11:16	08/27/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*08/26/24 11:16*	*08/27/24 19:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**810**		60		mg/Kg		08/26/24 14:09	08/26/24 20:59	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-200

Date Collected: 08/21/24 11:50
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-5

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		08/23/24 13:15	08/27/24 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*08/23/24 13:15*	*08/27/24 01:15*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/27/24 01:15	1
Ethylbenzene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 01:15	1
Toluene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 01:15	1
Xylenes, Total	ND		0.095		mg/Kg		08/23/24 13:15	08/27/24 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*48 - 145*	*08/23/24 13:15*	*08/27/24 01:15*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		08/26/24 11:16	08/27/24 20:09	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/26/24 11:16	08/27/24 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*08/26/24 11:16*	*08/27/24 20:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**600**		60		mg/Kg		08/26/24 15:02	08/26/24 18:35	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-199

Date Collected: 08/21/24 11:54
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-6

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 13:15	08/27/24 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*35 - 166*	*08/23/24 13:15*	*08/27/24 01:39*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/27/24 01:39	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 01:39	1
Toluene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 01:39	1
Xylenes, Total	ND		0.097		mg/Kg		08/23/24 13:15	08/27/24 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*48 - 145*	*08/23/24 13:15*	*08/27/24 01:39*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		08/26/24 11:16	08/27/24 20:33	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 11:16	08/27/24 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*83*		*62 - 134*	*08/26/24 11:16*	*08/27/24 20:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**690**		60		mg/Kg		08/26/24 15:02	08/26/24 19:39	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-198

Date Collected: 08/21/24 11:58
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-7

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 13:15	08/27/24 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*08/23/24 13:15*	*08/27/24 02:02*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/27/24 02:02	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 02:02	1
Toluene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 02:02	1
Xylenes, Total	ND		0.098		mg/Kg		08/23/24 13:15	08/27/24 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*08/23/24 13:15*	*08/27/24 02:02*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		08/26/24 11:16	08/27/24 20:57	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/26/24 11:16	08/27/24 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*08/26/24 11:16*	*08/27/24 20:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**720**		60		mg/Kg		08/26/24 15:02	08/26/24 20:18	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-211

Date Collected: 08/21/24 12:00
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-8

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		08/23/24 13:15	08/27/24 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*35 - 166*	*08/23/24 13:15*	*08/27/24 02:25*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/27/24 02:25	1
Ethylbenzene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 02:25	1
Toluene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 02:25	1
Xylenes, Total	ND		0.095		mg/Kg		08/23/24 13:15	08/27/24 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*48 - 145*	*08/23/24 13:15*	*08/27/24 02:25*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		08/26/24 11:16	08/27/24 21:21	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/26/24 11:16	08/27/24 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*08/26/24 11:16*	*08/27/24 21:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**840**		60		mg/Kg		08/26/24 15:02	08/26/24 20:31	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-191

Date Collected: 08/21/24 12:10
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-9

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 13:15	08/27/24 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*08/23/24 13:15*	*08/27/24 02:48*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 13:15	08/27/24 02:48	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 02:48	1
Toluene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 02:48	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 13:15	08/27/24 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*08/23/24 13:15*	*08/27/24 02:48*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		08/26/24 11:16	08/27/24 21:45	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 11:16	08/27/24 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*08/26/24 11:16*	*08/27/24 21:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**750**		60		mg/Kg		08/26/24 15:02	08/26/24 20:44	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-190

Date Collected: 08/21/24 12:14
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-10

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 13:15	08/27/24 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*35 - 166*	*08/23/24 13:15*	*08/27/24 03:12*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/27/24 03:12	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 03:12	1
Toluene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 03:12	1
Xylenes, Total	ND		0.097		mg/Kg		08/23/24 13:15	08/27/24 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*48 - 145*	*08/23/24 13:15*	*08/27/24 03:12*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		08/26/24 11:16	08/27/24 22:09	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 11:16	08/27/24 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*08/26/24 11:16*	*08/27/24 22:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**800**		59		mg/Kg		08/26/24 15:02	08/26/24 20:56	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-189

Date Collected: 08/21/24 12:16
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-11

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		08/23/24 13:15	08/27/24 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*08/23/24 13:15*	*08/27/24 03:35*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		08/23/24 13:15	08/27/24 03:35	1
Ethylbenzene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 03:35	1
Toluene	ND		0.047		mg/Kg		08/23/24 13:15	08/27/24 03:35	1
Xylenes, Total	ND		0.094		mg/Kg		08/23/24 13:15	08/27/24 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*48 - 145*	*08/23/24 13:15*	*08/27/24 03:35*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		08/26/24 11:16	08/27/24 22:33	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 11:16	08/27/24 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*08/26/24 11:16*	*08/27/24 22:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		59		mg/Kg		08/26/24 15:02	08/26/24 21:10	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-180

Date Collected: 08/21/24 12:20
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-12

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 13:15	08/27/24 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*08/23/24 13:15*	*08/27/24 03:59*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 13:15	08/27/24 03:59	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 03:59	1
Toluene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 03:59	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 13:15	08/27/24 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*48 - 145*	*08/23/24 13:15*	*08/27/24 03:59*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		08/26/24 11:16	08/27/24 22:57	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 11:16	08/27/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*08/26/24 11:16*	*08/27/24 22:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**730**		60		mg/Kg		08/26/24 15:02	08/27/24 08:57	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-179

Date Collected: 08/21/24 12:24
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-13

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 13:15	08/27/24 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*08/23/24 13:15*	*08/27/24 04:22*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 13:15	08/27/24 04:22	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 04:22	1
Toluene	ND		0.050		mg/Kg		08/23/24 13:15	08/27/24 04:22	1
Xylenes, Total	ND		0.099		mg/Kg		08/23/24 13:15	08/27/24 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*08/23/24 13:15*	*08/27/24 04:22*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		08/26/24 11:16	08/27/24 23:21	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/26/24 11:16	08/27/24 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*08/26/24 11:16*	*08/27/24 23:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		08/26/24 15:02	08/27/24 09:10	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-205

Date Collected: 08/21/24 12:26
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-14

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 13:15	08/27/24 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*08/23/24 13:15*	*08/27/24 05:09*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 13:15	08/27/24 05:09	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 05:09	1
Toluene	ND		0.049		mg/Kg		08/23/24 13:15	08/27/24 05:09	1
Xylenes, Total	ND		0.099		mg/Kg		08/23/24 13:15	08/27/24 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*48 - 145*	*08/23/24 13:15*	*08/27/24 05:09*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		08/26/24 11:16	08/28/24 00:09	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/26/24 11:16	08/28/24 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*08/26/24 11:16*	*08/28/24 00:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		08/26/24 15:02	08/27/24 09:23	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-214

Date Collected: 08/21/24 12:30
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-15

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		08/23/24 13:15	08/27/24 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*35 - 166*	*08/23/24 13:15*	*08/27/24 05:32*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 13:15	08/27/24 05:32	1
Ethylbenzene	ND		0.048		mg/Kg		08/23/24 13:15	08/27/24 05:32	1
Toluene	ND		0.048		mg/Kg		08/23/24 13:15	08/27/24 05:32	1
Xylenes, Total	ND		0.097		mg/Kg		08/23/24 13:15	08/27/24 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*48 - 145*	*08/23/24 13:15*	*08/27/24 05:32*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		08/26/24 11:16	08/28/24 00:33	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		08/26/24 11:16	08/28/24 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*08/26/24 11:16*	*08/28/24 00:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		08/26/24 15:02	08/27/24 09:35	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-150

Date Collected: 08/21/24 12:34
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-16

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 16:05	08/27/24 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*35 - 166*	*08/23/24 16:05*	*08/27/24 11:34*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 11:34	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 11:34	1
Toluene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 11:34	1
Xylenes, Total	ND		0.098		mg/Kg		08/23/24 16:05	08/27/24 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*08/23/24 16:05*	*08/27/24 11:34*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		08/26/24 14:06	08/28/24 21:59	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		08/26/24 14:06	08/28/24 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*08/26/24 14:06*	*08/28/24 21:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**450**		60		mg/Kg		08/26/24 15:02	08/27/24 09:48	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-20

Date Collected: 08/21/24 13:30
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-17

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 16:05	08/27/24 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*35 - 166*	*08/23/24 16:05*	*08/27/24 12:39*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 16:05	08/27/24 12:39	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 12:39	1
Toluene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 12:39	1
Xylenes, Total	ND		0.099		mg/Kg		08/23/24 16:05	08/27/24 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*08/23/24 16:05*	*08/27/24 12:39*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		08/26/24 14:06	08/28/24 22:23	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/26/24 14:06	08/28/24 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*08/26/24 14:06*	*08/28/24 22:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**880**		60		mg/Kg		08/26/24 15:02	08/27/24 10:01	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-21

Date Collected: 08/21/24 13:32
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-18

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 16:05	08/27/24 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*08/23/24 16:05*	*08/27/24 13:44*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 13:44	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 13:44	1
Toluene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 13:44	1
Xylenes, Total	ND		0.097		mg/Kg		08/23/24 16:05	08/27/24 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*08/23/24 16:05*	*08/27/24 13:44*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		08/26/24 14:06	08/28/24 22:47	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		08/26/24 14:06	08/28/24 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*	*08/26/24 14:06*	*08/28/24 22:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**870**		60		mg/Kg		08/26/24 15:02	08/27/24 10:14	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-22

Date Collected: 08/21/24 13:34
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-19

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		08/23/24 16:05	08/27/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*35 - 166*	*08/23/24 16:05*	*08/27/24 14:06*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 14:06	1
Ethylbenzene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 14:06	1
Toluene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 14:06	1
Xylenes, Total	ND		0.096		mg/Kg		08/23/24 16:05	08/27/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*48 - 145*	*08/23/24 16:05*	*08/27/24 14:06*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		08/26/24 14:06	08/28/24 23:11	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/26/24 14:06	08/28/24 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*105*		*62 - 134*	*08/26/24 14:06*	*08/28/24 23:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		08/26/24 15:02	08/27/24 10:27	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-23

Date Collected: 08/21/24 13:36
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-20

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		08/23/24 16:05	08/27/24 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*35 - 166*	*08/23/24 16:05*	*08/27/24 14:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		08/23/24 16:05	08/27/24 14:28	1
Ethylbenzene	ND		0.046		mg/Kg		08/23/24 16:05	08/27/24 14:28	1
Toluene	ND		0.046		mg/Kg		08/23/24 16:05	08/27/24 14:28	1
Xylenes, Total	ND		0.092		mg/Kg		08/23/24 16:05	08/27/24 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*08/23/24 16:05*	*08/27/24 14:28*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**16**		9.2		mg/Kg		08/26/24 14:06	08/29/24 15:44	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 14:06	08/29/24 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*08/26/24 14:06*	*08/29/24 15:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**430**		60		mg/Kg		08/26/24 15:02	08/27/24 10:40	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-24

Date Collected: 08/21/24 13:38
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-21

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 16:05	08/27/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*35 - 166*	*08/23/24 16:05*	*08/27/24 14:50*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 16:05	08/27/24 14:50	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 14:50	1
Toluene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 14:50	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 16:05	08/27/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*08/23/24 16:05*	*08/27/24 14:50*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		08/26/24 14:06	08/29/24 00:23	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 14:06	08/29/24 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*08/26/24 14:06*	*08/29/24 00:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		59		mg/Kg		08/26/24 15:02	08/27/24 10:53	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-25

Date Collected: 08/21/24 13:40
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-22

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 16:05	08/27/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*35 - 166*	*08/23/24 16:05*	*08/27/24 15:11*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 16:05	08/27/24 15:11	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 15:11	1
Toluene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 15:11	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 16:05	08/27/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*08/23/24 16:05*	*08/27/24 15:11*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		08/26/24 14:06	08/29/24 00:47	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/26/24 14:06	08/29/24 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*08/26/24 14:06*	*08/29/24 00:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**260**		59		mg/Kg		08/26/24 15:02	08/27/24 11:31	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-26

Date Collected: 08/21/24 13:42
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-23

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		08/23/24 16:05	08/27/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*08/23/24 16:05*	*08/27/24 15:33*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 15:33	1
Ethylbenzene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 15:33	1
Toluene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 15:33	1
Xylenes, Total	ND		0.096		mg/Kg		08/23/24 16:05	08/27/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*	*08/23/24 16:05*	*08/27/24 15:33*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		08/26/24 14:06	08/29/24 01:10	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/26/24 14:06	08/29/24 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*08/26/24 14:06*	*08/29/24 01:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		08/26/24 15:02	08/27/24 11:44	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-27

Date Collected: 08/21/24 13:46
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-24

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		08/23/24 16:05	08/27/24 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*35 - 166*	*08/23/24 16:05*	*08/27/24 15:55*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 15:55	1
Ethylbenzene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 15:55	1
Toluene	ND		0.049		mg/Kg		08/23/24 16:05	08/27/24 15:55	1
Xylenes, Total	ND		0.097		mg/Kg		08/23/24 16:05	08/27/24 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*08/23/24 16:05*	*08/27/24 15:55*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		08/26/24 14:06	08/29/24 01:34	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 14:06	08/29/24 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*08/26/24 14:06*	*08/29/24 01:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**740**		60		mg/Kg		08/26/24 15:02	08/27/24 11:57	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-28

Date Collected: 08/21/24 13:50
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-25

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 16:05	08/27/24 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*35 - 166*	*08/23/24 16:05*	*08/27/24 16:17*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 16:05	08/27/24 16:17	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 16:17	1
Toluene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 16:17	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 16:05	08/27/24 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*08/23/24 16:05*	*08/27/24 16:17*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		08/26/24 14:06	08/29/24 01:59	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		08/26/24 14:06	08/29/24 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*08/26/24 14:06*	*08/29/24 01:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**510**		60		mg/Kg		08/26/24 17:19	08/26/24 22:55	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-29

Date Collected: 08/21/24 13:52
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-26

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		08/23/24 16:05	08/27/24 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*08/23/24 16:05*	*08/27/24 17:01*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 17:01	1
Ethylbenzene	ND		0.047		mg/Kg		08/23/24 16:05	08/27/24 17:01	1
Toluene	ND		0.047		mg/Kg		08/23/24 16:05	08/27/24 17:01	1
Xylenes, Total	ND		0.094		mg/Kg		08/23/24 16:05	08/27/24 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*	*08/23/24 16:05*	*08/27/24 17:01*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		08/26/24 14:06	08/29/24 02:23	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 14:06	08/29/24 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*08/26/24 14:06*	*08/29/24 02:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**410**		60		mg/Kg		08/26/24 17:19	08/26/24 23:08	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-30

Date Collected: 08/21/24 13:54
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-27

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		08/23/24 16:05	08/27/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*35 - 166*	*08/23/24 16:05*	*08/27/24 17:22*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 17:22	1
Ethylbenzene	ND		0.047		mg/Kg		08/23/24 16:05	08/27/24 17:22	1
Toluene	ND		0.047		mg/Kg		08/23/24 16:05	08/27/24 17:22	1
Xylenes, Total	ND		0.095		mg/Kg		08/23/24 16:05	08/27/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*08/23/24 16:05*	*08/27/24 17:22*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		08/26/24 14:06	08/29/24 02:47	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 14:06	08/29/24 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*100*		*62 - 134*	*08/26/24 14:06*	*08/29/24 02:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**		60		mg/Kg		08/26/24 17:19	08/26/24 23:21	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-31

Date Collected: 08/21/24 13:58
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-28

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 16:05	08/27/24 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*35 - 166*	*08/23/24 16:05*	*08/27/24 17:44*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 16:05	08/27/24 17:44	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 17:44	1
Toluene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 17:44	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 16:05	08/27/24 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*08/23/24 16:05*	*08/27/24 17:44*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		08/26/24 14:06	08/29/24 03:11	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/26/24 14:06	08/29/24 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*08/26/24 14:06*	*08/29/24 03:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**330**		60		mg/Kg		08/26/24 17:19	08/26/24 23:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-91/W1

Date Collected: 08/21/24 14:00
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-29

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		08/23/24 16:05	08/27/24 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*08/23/24 16:05*	*08/27/24 18:06*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 18:06	1
Ethylbenzene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 18:06	1
Toluene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 18:06	1
Xylenes, Total	ND		0.097		mg/Kg		08/23/24 16:05	08/27/24 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*	*08/23/24 16:05*	*08/27/24 18:06*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		08/26/24 14:06	08/29/24 03:35	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		08/26/24 14:06	08/29/24 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*08/26/24 14:06*	*08/29/24 03:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**430**		60		mg/Kg		08/26/24 17:19	08/26/24 23:47	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-91/W2

Date Collected: 08/21/24 14:02
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-30

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		08/23/24 16:05	08/27/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*35 - 166*	*08/23/24 16:05*	*08/27/24 18:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		08/23/24 16:05	08/27/24 18:28	1
Ethylbenzene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 18:28	1
Toluene	ND		0.048		mg/Kg		08/23/24 16:05	08/27/24 18:28	1
Xylenes, Total	ND		0.095		mg/Kg		08/23/24 16:05	08/27/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*08/23/24 16:05*	*08/27/24 18:28*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		08/26/24 14:06	08/29/24 04:22	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		08/26/24 14:06	08/29/24 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*08/26/24 14:06*	*08/29/24 04:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**400**		60		mg/Kg		08/26/24 17:19	08/27/24 00:00	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-10882/1-A
Matrix: Solid
Analysis Batch: 11090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10882

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 13:15	08/26/24 19:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*35 - 166*	*08/23/24 13:15*	*08/26/24 19:02*	*1*

Lab Sample ID: LCS 885-10882/2-A
Matrix: Solid
Analysis Batch: 11090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10882

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	26.4		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*210*		*35 - 166*

Lab Sample ID: 885-10469-1 MS
Matrix: Solid
Analysis Batch: 11090

Client Sample ID: B-204
Prep Type: Total/NA
Prep Batch: 10882

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.8	23.1		mg/Kg		93	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*196*		*35 - 166*

Lab Sample ID: 885-10469-1 MSD
Matrix: Solid
Analysis Batch: 11090

Client Sample ID: B-204
Prep Type: Total/NA
Prep Batch: 10882

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.6	23.3		mg/Kg		94	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*198*		*35 - 166*

Lab Sample ID: MB 885-10897/1-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10897

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		08/23/24 16:05	08/27/24 11:12	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 885-10897/1-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10897

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		35 - 166	08/23/24 16:05	08/27/24 11:12	1

Lab Sample ID: 885-10469-16 MS
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: B-150
Prep Type: Total/NA
Prep Batch: 10897

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	ND		24.4	24.4		mg/Kg		100	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	213		35 - 166

Lab Sample ID: 885-10469-16 MSD
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: B-150
Prep Type: Total/NA
Prep Batch: 10897

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		24.6	25.1		mg/Kg		102	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	213		35 - 166

Lab Sample ID: LCS 885-11169/2-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11169

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	25.0	24.2		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	209	S1+	35 - 166

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-10882/1-A
Matrix: Solid
Analysis Batch: 11092

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10882

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/23/24 13:15	08/26/24 19:02	1
Ethylbenzene	ND		0.050	mg/Kg		08/23/24 13:15	08/26/24 19:02	1
Toluene	ND		0.050	mg/Kg		08/23/24 13:15	08/26/24 19:02	1
Xylenes, Total	ND		0.10	mg/Kg		08/23/24 13:15	08/26/24 19:02	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-10882/1-A
Matrix: Solid
Analysis Batch: 11092

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10882

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145	08/23/24 13:15	08/26/24 19:02	1

Lab Sample ID: LCS 885-10882/3-A
Matrix: Solid
Analysis Batch: 11092

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10882

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.911		mg/Kg		91	70 - 130
Ethylbenzene	1.00	0.842		mg/Kg		84	70 - 130
Toluene	1.00	0.860		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	2.00	1.69		mg/Kg		85	70 - 130
o-Xylene	1.00	0.815		mg/Kg		82	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		48 - 145

Lab Sample ID: 885-10469-2 MS
Matrix: Solid
Analysis Batch: 11092

Client Sample ID: B-203
Prep Type: Total/NA
Prep Batch: 10882

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.960	0.877		mg/Kg		91	70 - 130
Ethylbenzene	ND		0.960	0.821		mg/Kg		85	70 - 130
Toluene	ND		0.960	0.835		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	ND		1.92	1.65		mg/Kg		85	70 - 130
o-Xylene	ND		0.960	0.784		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		48 - 145

Lab Sample ID: 885-10469-2 MSD
Matrix: Solid
Analysis Batch: 11092

Client Sample ID: B-203
Prep Type: Total/NA
Prep Batch: 10882

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.952	0.827		mg/Kg		87	70 - 130	6	20
Ethylbenzene	ND		0.952	0.778		mg/Kg		82	70 - 130	5	20
Toluene	ND		0.952	0.788		mg/Kg		83	70 - 130	6	20
m-Xylene & p-Xylene	ND		1.90	1.55		mg/Kg		80	70 - 130	7	20
o-Xylene	ND		0.952	0.743		mg/Kg		78	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		48 - 145

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-10897/1-A
Matrix: Solid
Analysis Batch: 11175

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10897

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		08/23/24 16:05	08/27/24 11:12	1
Ethylbenzene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 11:12	1
Toluene	ND		0.050		mg/Kg		08/23/24 16:05	08/27/24 11:12	1
Xylenes, Total	ND		0.10		mg/Kg		08/23/24 16:05	08/27/24 11:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*08/23/24 16:05*	*08/27/24 11:12*	*1*

Lab Sample ID: 885-10469-17 MS
Matrix: Solid
Analysis Batch: 11175

Client Sample ID: W-20
Prep Type: Total/NA
Prep Batch: 10897

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.993	1.01		mg/Kg		101	70 - 130		
Ethylbenzene	ND		0.993	1.01		mg/Kg		102	70 - 130		
Toluene	ND		0.993	1.02		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene	ND		1.99	2.01		mg/Kg		101	70 - 130		
o-Xylene	ND		0.993	1.01		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*

Lab Sample ID: 885-10469-17 MSD
Matrix: Solid
Analysis Batch: 11175

Client Sample ID: W-20
Prep Type: Total/NA
Prep Batch: 10897

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.978	1.00		mg/Kg		103	70 - 130	0	20
Ethylbenzene	ND		0.978	1.01		mg/Kg		103	70 - 130	0	20
Toluene	ND		0.978	1.01		mg/Kg		103	70 - 130	1	20
m-Xylene & p-Xylene	ND		1.96	1.99		mg/Kg		102	70 - 130	1	20
o-Xylene	ND		0.978	1.00		mg/Kg		103	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*

Lab Sample ID: LCS 885-11169/3-A
Matrix: Solid
Analysis Batch: 11175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11169

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.00		mg/Kg		100	70 - 130		
Ethylbenzene			1.00	1.01		mg/Kg		101	70 - 130		
Toluene			1.00	1.02		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene			2.00	2.03		mg/Kg		102	70 - 130		
o-Xylene			1.00	1.01		mg/Kg		101	70 - 130		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 885-11169/3-A
Matrix: Solid
Analysis Batch: 11175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11169

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		48 - 145

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-10980/1-A
Matrix: Solid
Analysis Batch: 11100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10980

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		08/26/24 11:16	08/27/24 15:22	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/26/24 11:16	08/27/24 15:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134	08/26/24 11:16	08/27/24 15:22	1

Lab Sample ID: LCS 885-10980/2-A
Matrix: Solid
Analysis Batch: 11100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10980

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	57.0		mg/Kg		114	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	95		62 - 134

Lab Sample ID: 885-10469-15 MS
Matrix: Solid
Analysis Batch: 11100

Client Sample ID: B-214
Prep Type: Total/NA
Prep Batch: 10980

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		47.0	54.9		mg/Kg		117	44 - 136		

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	96		62 - 134

Lab Sample ID: 885-10469-15 MSD
Matrix: Solid
Analysis Batch: 11100

Client Sample ID: B-214
Prep Type: Total/NA
Prep Batch: 10980

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		48.2	56.2		mg/Kg		117	44 - 136	2	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Di-n-octyl phthalate (Surr)	96		62 - 134

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 885-11014/1-A
Matrix: Solid
Analysis Batch: 11205

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		08/26/24 14:06	08/28/24 21:11	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		08/26/24 14:06	08/28/24 21:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*08/26/24 14:06*	*08/28/24 21:11*	*1*

Lab Sample ID: LCS 885-11014/2-A
Matrix: Solid
Analysis Batch: 11293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11014

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	62.3		mg/Kg		125	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-11015/1-A
Matrix: Solid
Analysis Batch: 11043

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11015

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		08/26/24 14:09	08/26/24 14:45	1

Lab Sample ID: LCS 885-11015/2-A
Matrix: Solid
Analysis Batch: 11043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11015

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	29.2		mg/Kg		97	90 - 110		

Lab Sample ID: MB 885-11040/1-A
Matrix: Solid
Analysis Batch: 11013

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11040

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		08/26/24 15:02	08/26/24 18:09	1

Lab Sample ID: LCS 885-11040/2-A
Matrix: Solid
Analysis Batch: 11013

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11040

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	30.9		mg/Kg		103	90 - 110		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-10469-5 MS
Matrix: Solid
Analysis Batch: 11013

Client Sample ID: B-200
Prep Type: Total/NA
Prep Batch: 11040

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	600		29.7	597	4	mg/Kg		-20	50 - 150

Lab Sample ID: 885-10469-5 MSD
Matrix: Solid
Analysis Batch: 11013

Client Sample ID: B-200
Prep Type: Total/NA
Prep Batch: 11040

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	600		30.1	615	4	mg/Kg		38	50 - 150	3	20

Lab Sample ID: 885-10469-6 MS
Matrix: Solid
Analysis Batch: 11013

Client Sample ID: B-199
Prep Type: Total/NA
Prep Batch: 11040

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	690		30.1	691	4	mg/Kg		12	50 - 150

Lab Sample ID: 885-10469-6 MSD
Matrix: Solid
Analysis Batch: 11013

Client Sample ID: B-199
Prep Type: Total/NA
Prep Batch: 11040

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	690		30.0	667	4	mg/Kg		-66	50 - 150	3	20

Lab Sample ID: MB 885-11043/6
Matrix: Solid
Analysis Batch: 11043

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			08/26/24 09:20	1

Lab Sample ID: MRL 885-11043/5
Matrix: Solid
Analysis Batch: 11043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.516		mg/L		103	50 - 150

Lab Sample ID: MB 885-11048/1-A
Matrix: Solid
Analysis Batch: 11043

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11048

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		08/26/24 17:19	08/26/24 21:12	1

Lab Sample ID: LCS 885-11048/2-A
Matrix: Solid
Analysis Batch: 11043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11048

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	29.5		mg/Kg		98	90 - 110

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

GC VOA

Prep Batch: 10882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	5030C	
885-10469-2	B-203	Total/NA	Solid	5030C	
885-10469-3	B-202	Total/NA	Solid	5030C	
885-10469-4	B-201	Total/NA	Solid	5030C	
885-10469-5	B-200	Total/NA	Solid	5030C	
885-10469-6	B-199	Total/NA	Solid	5030C	
885-10469-7	B-198	Total/NA	Solid	5030C	
885-10469-8	B-211	Total/NA	Solid	5030C	
885-10469-9	B-191	Total/NA	Solid	5030C	
885-10469-10	B-190	Total/NA	Solid	5030C	
885-10469-11	B-189	Total/NA	Solid	5030C	
885-10469-12	B-180	Total/NA	Solid	5030C	
885-10469-13	B-179	Total/NA	Solid	5030C	
885-10469-14	B-205	Total/NA	Solid	5030C	
885-10469-15	B-214	Total/NA	Solid	5030C	
MB 885-10882/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-10882/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-10882/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-10469-1 MS	B-204	Total/NA	Solid	5030C	
885-10469-1 MSD	B-204	Total/NA	Solid	5030C	
885-10469-2 MS	B-203	Total/NA	Solid	5030C	
885-10469-2 MSD	B-203	Total/NA	Solid	5030C	

Prep Batch: 10897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-16	B-150	Total/NA	Solid	5030C	
885-10469-17	W-20	Total/NA	Solid	5030C	
885-10469-18	W-21	Total/NA	Solid	5030C	
885-10469-19	W-22	Total/NA	Solid	5030C	
885-10469-20	W-23	Total/NA	Solid	5030C	
885-10469-21	W-24	Total/NA	Solid	5030C	
885-10469-22	W-25	Total/NA	Solid	5030C	
885-10469-23	W-26	Total/NA	Solid	5030C	
885-10469-24	W-27	Total/NA	Solid	5030C	
885-10469-25	W-28	Total/NA	Solid	5030C	
885-10469-26	W-29	Total/NA	Solid	5030C	
885-10469-27	W-30	Total/NA	Solid	5030C	
885-10469-28	W-31	Total/NA	Solid	5030C	
885-10469-29	B-91/W1	Total/NA	Solid	5030C	
885-10469-30	B-91/W2	Total/NA	Solid	5030C	
MB 885-10897/1-A	Method Blank	Total/NA	Solid	5030C	
885-10469-16 MS	B-150	Total/NA	Solid	5030C	
885-10469-16 MSD	B-150	Total/NA	Solid	5030C	
885-10469-17 MS	W-20	Total/NA	Solid	5030C	
885-10469-17 MSD	W-20	Total/NA	Solid	5030C	

Analysis Batch: 11090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	8015M/D	10882
885-10469-2	B-203	Total/NA	Solid	8015M/D	10882
885-10469-3	B-202	Total/NA	Solid	8015M/D	10882

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

GC VOA (Continued)

Analysis Batch: 11090 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-4	B-201	Total/NA	Solid	8015M/D	10882
885-10469-5	B-200	Total/NA	Solid	8015M/D	10882
885-10469-6	B-199	Total/NA	Solid	8015M/D	10882
885-10469-7	B-198	Total/NA	Solid	8015M/D	10882
885-10469-8	B-211	Total/NA	Solid	8015M/D	10882
885-10469-9	B-191	Total/NA	Solid	8015M/D	10882
885-10469-10	B-190	Total/NA	Solid	8015M/D	10882
885-10469-11	B-189	Total/NA	Solid	8015M/D	10882
885-10469-12	B-180	Total/NA	Solid	8015M/D	10882
885-10469-13	B-179	Total/NA	Solid	8015M/D	10882
885-10469-14	B-205	Total/NA	Solid	8015M/D	10882
885-10469-15	B-214	Total/NA	Solid	8015M/D	10882
MB 885-10882/1-A	Method Blank	Total/NA	Solid	8015M/D	10882
LCS 885-10882/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	10882
885-10469-1 MS	B-204	Total/NA	Solid	8015M/D	10882
885-10469-1 MSD	B-204	Total/NA	Solid	8015M/D	10882

Analysis Batch: 11092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	8021B	10882
885-10469-2	B-203	Total/NA	Solid	8021B	10882
885-10469-3	B-202	Total/NA	Solid	8021B	10882
885-10469-4	B-201	Total/NA	Solid	8021B	10882
885-10469-5	B-200	Total/NA	Solid	8021B	10882
885-10469-6	B-199	Total/NA	Solid	8021B	10882
885-10469-7	B-198	Total/NA	Solid	8021B	10882
885-10469-8	B-211	Total/NA	Solid	8021B	10882
885-10469-9	B-191	Total/NA	Solid	8021B	10882
885-10469-10	B-190	Total/NA	Solid	8021B	10882
885-10469-11	B-189	Total/NA	Solid	8021B	10882
885-10469-12	B-180	Total/NA	Solid	8021B	10882
885-10469-13	B-179	Total/NA	Solid	8021B	10882
885-10469-14	B-205	Total/NA	Solid	8021B	10882
885-10469-15	B-214	Total/NA	Solid	8021B	10882
MB 885-10882/1-A	Method Blank	Total/NA	Solid	8021B	10882
LCS 885-10882/3-A	Lab Control Sample	Total/NA	Solid	8021B	10882
885-10469-2 MS	B-203	Total/NA	Solid	8021B	10882
885-10469-2 MSD	B-203	Total/NA	Solid	8021B	10882

Prep Batch: 11169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-11169/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-11169/3-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 11174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-16	B-150	Total/NA	Solid	8015M/D	10897
885-10469-17	W-20	Total/NA	Solid	8015M/D	10897
885-10469-18	W-21	Total/NA	Solid	8015M/D	10897
885-10469-19	W-22	Total/NA	Solid	8015M/D	10897
885-10469-20	W-23	Total/NA	Solid	8015M/D	10897

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

GC VOA (Continued)

Analysis Batch: 11174 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-21	W-24	Total/NA	Solid	8015M/D	10897
885-10469-22	W-25	Total/NA	Solid	8015M/D	10897
885-10469-23	W-26	Total/NA	Solid	8015M/D	10897
885-10469-24	W-27	Total/NA	Solid	8015M/D	10897
885-10469-25	W-28	Total/NA	Solid	8015M/D	10897
885-10469-26	W-29	Total/NA	Solid	8015M/D	10897
885-10469-27	W-30	Total/NA	Solid	8015M/D	10897
885-10469-28	W-31	Total/NA	Solid	8015M/D	10897
885-10469-29	B-91/W1	Total/NA	Solid	8015M/D	10897
885-10469-30	B-91/W2	Total/NA	Solid	8015M/D	10897
MB 885-10897/1-A	Method Blank	Total/NA	Solid	8015M/D	10897
LCS 885-11169/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	11169
885-10469-16 MS	B-150	Total/NA	Solid	8015M/D	10897
885-10469-16 MSD	B-150	Total/NA	Solid	8015M/D	10897

Analysis Batch: 11175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-16	B-150	Total/NA	Solid	8021B	10897
885-10469-17	W-20	Total/NA	Solid	8021B	10897
885-10469-18	W-21	Total/NA	Solid	8021B	10897
885-10469-19	W-22	Total/NA	Solid	8021B	10897
885-10469-20	W-23	Total/NA	Solid	8021B	10897
885-10469-21	W-24	Total/NA	Solid	8021B	10897
885-10469-22	W-25	Total/NA	Solid	8021B	10897
885-10469-23	W-26	Total/NA	Solid	8021B	10897
885-10469-24	W-27	Total/NA	Solid	8021B	10897
885-10469-25	W-28	Total/NA	Solid	8021B	10897
885-10469-26	W-29	Total/NA	Solid	8021B	10897
885-10469-27	W-30	Total/NA	Solid	8021B	10897
885-10469-28	W-31	Total/NA	Solid	8021B	10897
885-10469-29	B-91/W1	Total/NA	Solid	8021B	10897
885-10469-30	B-91/W2	Total/NA	Solid	8021B	10897
MB 885-10897/1-A	Method Blank	Total/NA	Solid	8021B	10897
LCS 885-11169/3-A	Lab Control Sample	Total/NA	Solid	8021B	11169
885-10469-17 MS	W-20	Total/NA	Solid	8021B	10897
885-10469-17 MSD	W-20	Total/NA	Solid	8021B	10897

GC Semi VOA

Prep Batch: 10980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	SHAKE	
885-10469-2	B-203	Total/NA	Solid	SHAKE	
885-10469-3	B-202	Total/NA	Solid	SHAKE	
885-10469-4	B-201	Total/NA	Solid	SHAKE	
885-10469-5	B-200	Total/NA	Solid	SHAKE	
885-10469-6	B-199	Total/NA	Solid	SHAKE	
885-10469-7	B-198	Total/NA	Solid	SHAKE	
885-10469-8	B-211	Total/NA	Solid	SHAKE	
885-10469-9	B-191	Total/NA	Solid	SHAKE	
885-10469-10	B-190	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

GC Semi VOA (Continued)

Prep Batch: 10980 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-11	B-189	Total/NA	Solid	SHAKE	
885-10469-12	B-180	Total/NA	Solid	SHAKE	
885-10469-13	B-179	Total/NA	Solid	SHAKE	
885-10469-14	B-205	Total/NA	Solid	SHAKE	
885-10469-15	B-214	Total/NA	Solid	SHAKE	
MB 885-10980/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-10980/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-10469-15 MS	B-214	Total/NA	Solid	SHAKE	
885-10469-15 MSD	B-214	Total/NA	Solid	SHAKE	

Prep Batch: 11014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-16	B-150	Total/NA	Solid	SHAKE	
885-10469-17	W-20	Total/NA	Solid	SHAKE	
885-10469-18	W-21	Total/NA	Solid	SHAKE	
885-10469-19	W-22	Total/NA	Solid	SHAKE	
885-10469-20	W-23	Total/NA	Solid	SHAKE	
885-10469-21	W-24	Total/NA	Solid	SHAKE	
885-10469-22	W-25	Total/NA	Solid	SHAKE	
885-10469-23	W-26	Total/NA	Solid	SHAKE	
885-10469-24	W-27	Total/NA	Solid	SHAKE	
885-10469-25	W-28	Total/NA	Solid	SHAKE	
885-10469-26	W-29	Total/NA	Solid	SHAKE	
885-10469-27	W-30	Total/NA	Solid	SHAKE	
885-10469-28	W-31	Total/NA	Solid	SHAKE	
885-10469-29	B-91/W1	Total/NA	Solid	SHAKE	
885-10469-30	B-91/W2	Total/NA	Solid	SHAKE	
MB 885-11014/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-11014/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 11100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	8015M/D	10980
885-10469-2	B-203	Total/NA	Solid	8015M/D	10980
885-10469-3	B-202	Total/NA	Solid	8015M/D	10980
885-10469-4	B-201	Total/NA	Solid	8015M/D	10980
885-10469-5	B-200	Total/NA	Solid	8015M/D	10980
885-10469-6	B-199	Total/NA	Solid	8015M/D	10980
885-10469-7	B-198	Total/NA	Solid	8015M/D	10980
885-10469-8	B-211	Total/NA	Solid	8015M/D	10980
885-10469-9	B-191	Total/NA	Solid	8015M/D	10980
885-10469-10	B-190	Total/NA	Solid	8015M/D	10980
885-10469-11	B-189	Total/NA	Solid	8015M/D	10980
885-10469-12	B-180	Total/NA	Solid	8015M/D	10980
885-10469-13	B-179	Total/NA	Solid	8015M/D	10980
885-10469-14	B-205	Total/NA	Solid	8015M/D	10980
885-10469-15	B-214	Total/NA	Solid	8015M/D	10980
MB 885-10980/1-A	Method Blank	Total/NA	Solid	8015M/D	10980
LCS 885-10980/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	10980
885-10469-15 MS	B-214	Total/NA	Solid	8015M/D	10980
885-10469-15 MSD	B-214	Total/NA	Solid	8015M/D	10980

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

GC Semi VOA

Analysis Batch: 11205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-16	B-150	Total/NA	Solid	8015M/D	11014
885-10469-17	W-20	Total/NA	Solid	8015M/D	11014
885-10469-18	W-21	Total/NA	Solid	8015M/D	11014
885-10469-19	W-22	Total/NA	Solid	8015M/D	11014
885-10469-21	W-24	Total/NA	Solid	8015M/D	11014
885-10469-22	W-25	Total/NA	Solid	8015M/D	11014
885-10469-23	W-26	Total/NA	Solid	8015M/D	11014
885-10469-24	W-27	Total/NA	Solid	8015M/D	11014
885-10469-25	W-28	Total/NA	Solid	8015M/D	11014
885-10469-26	W-29	Total/NA	Solid	8015M/D	11014
885-10469-27	W-30	Total/NA	Solid	8015M/D	11014
885-10469-28	W-31	Total/NA	Solid	8015M/D	11014
885-10469-29	B-91/W1	Total/NA	Solid	8015M/D	11014
885-10469-30	B-91/W2	Total/NA	Solid	8015M/D	11014
MB 885-11014/1-A	Method Blank	Total/NA	Solid	8015M/D	11014

Analysis Batch: 11293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-20	W-23	Total/NA	Solid	8015M/D	11014
LCS 885-11014/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	11014

HPLC/IC

Analysis Batch: 11013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-5	B-200	Total/NA	Solid	300.0	11040
885-10469-6	B-199	Total/NA	Solid	300.0	11040
885-10469-7	B-198	Total/NA	Solid	300.0	11040
885-10469-8	B-211	Total/NA	Solid	300.0	11040
885-10469-9	B-191	Total/NA	Solid	300.0	11040
885-10469-10	B-190	Total/NA	Solid	300.0	11040
885-10469-11	B-189	Total/NA	Solid	300.0	11040
MB 885-11040/1-A	Method Blank	Total/NA	Solid	300.0	11040
LCS 885-11040/2-A	Lab Control Sample	Total/NA	Solid	300.0	11040
885-10469-5 MS	B-200	Total/NA	Solid	300.0	11040
885-10469-5 MSD	B-200	Total/NA	Solid	300.0	11040
885-10469-6 MS	B-199	Total/NA	Solid	300.0	11040
885-10469-6 MSD	B-199	Total/NA	Solid	300.0	11040

Prep Batch: 11015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	300_Prep	
885-10469-2	B-203	Total/NA	Solid	300_Prep	
885-10469-3	B-202	Total/NA	Solid	300_Prep	
885-10469-4	B-201	Total/NA	Solid	300_Prep	
MB 885-11015/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-11015/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Prep Batch: 11040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-5	B-200	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

HPLC/IC (Continued)

Prep Batch: 11040 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-6	B-199	Total/NA	Solid	300_Prep	
885-10469-7	B-198	Total/NA	Solid	300_Prep	
885-10469-8	B-211	Total/NA	Solid	300_Prep	
885-10469-9	B-191	Total/NA	Solid	300_Prep	
885-10469-10	B-190	Total/NA	Solid	300_Prep	
885-10469-11	B-189	Total/NA	Solid	300_Prep	
885-10469-12	B-180	Total/NA	Solid	300_Prep	
885-10469-13	B-179	Total/NA	Solid	300_Prep	
885-10469-14	B-205	Total/NA	Solid	300_Prep	
885-10469-15	B-214	Total/NA	Solid	300_Prep	
885-10469-16	B-150	Total/NA	Solid	300_Prep	
885-10469-17	W-20	Total/NA	Solid	300_Prep	
885-10469-18	W-21	Total/NA	Solid	300_Prep	
885-10469-19	W-22	Total/NA	Solid	300_Prep	
885-10469-20	W-23	Total/NA	Solid	300_Prep	
885-10469-21	W-24	Total/NA	Solid	300_Prep	
885-10469-22	W-25	Total/NA	Solid	300_Prep	
885-10469-23	W-26	Total/NA	Solid	300_Prep	
885-10469-24	W-27	Total/NA	Solid	300_Prep	
MB 885-11040/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-11040/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-10469-5 MS	B-200	Total/NA	Solid	300_Prep	
885-10469-5 MSD	B-200	Total/NA	Solid	300_Prep	
885-10469-6 MS	B-199	Total/NA	Solid	300_Prep	
885-10469-6 MSD	B-199	Total/NA	Solid	300_Prep	

Analysis Batch: 11043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-1	B-204	Total/NA	Solid	300.0	11015
885-10469-2	B-203	Total/NA	Solid	300.0	11015
885-10469-3	B-202	Total/NA	Solid	300.0	11015
885-10469-4	B-201	Total/NA	Solid	300.0	11015
885-10469-25	W-28	Total/NA	Solid	300.0	11048
885-10469-26	W-29	Total/NA	Solid	300.0	11048
885-10469-27	W-30	Total/NA	Solid	300.0	11048
885-10469-28	W-31	Total/NA	Solid	300.0	11048
885-10469-29	B-91/W1	Total/NA	Solid	300.0	11048
885-10469-30	B-91/W2	Total/NA	Solid	300.0	11048
MB 885-11015/1-A	Method Blank	Total/NA	Solid	300.0	11015
MB 885-11043/6	Method Blank	Total/NA	Solid	300.0	
MB 885-11048/1-A	Method Blank	Total/NA	Solid	300.0	11048
LCS 885-11015/2-A	Lab Control Sample	Total/NA	Solid	300.0	11015
LCS 885-11048/2-A	Lab Control Sample	Total/NA	Solid	300.0	11048
MRL 885-11043/5	Lab Control Sample	Total/NA	Solid	300.0	

Prep Batch: 11048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-25	W-28	Total/NA	Solid	300_Prep	
885-10469-26	W-29	Total/NA	Solid	300_Prep	
885-10469-27	W-30	Total/NA	Solid	300_Prep	
885-10469-28	W-31	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

HPLC/IC (Continued)

Prep Batch: 11048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-29	B-91/W1	Total/NA	Solid	300_Prep	
885-10469-30	B-91/W2	Total/NA	Solid	300_Prep	
MB 885-11048/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-11048/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 11152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-10469-12	B-180	Total/NA	Solid	300.0	11040
885-10469-13	B-179	Total/NA	Solid	300.0	11040
885-10469-14	B-205	Total/NA	Solid	300.0	11040
885-10469-15	B-214	Total/NA	Solid	300.0	11040
885-10469-16	B-150	Total/NA	Solid	300.0	11040
885-10469-17	W-20	Total/NA	Solid	300.0	11040
885-10469-18	W-21	Total/NA	Solid	300.0	11040
885-10469-19	W-22	Total/NA	Solid	300.0	11040
885-10469-20	W-23	Total/NA	Solid	300.0	11040
885-10469-21	W-24	Total/NA	Solid	300.0	11040
885-10469-22	W-25	Total/NA	Solid	300.0	11040
885-10469-23	W-26	Total/NA	Solid	300.0	11040
885-10469-24	W-27	Total/NA	Solid	300.0	11040

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-204
Date Collected: 08/21/24 11:40
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/26/24 21:22
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/26/24 21:22
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 18:08
Total/NA	Prep	300_Prep			11015	JT	EET ALB	08/26/24 14:09
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 20:21

Client Sample ID: B-203
Date Collected: 08/21/24 11:42
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/26/24 22:55
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/26/24 22:55
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 18:33
Total/NA	Prep	300_Prep			11015	JT	EET ALB	08/26/24 14:09
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 20:34

Client Sample ID: B-202
Date Collected: 08/21/24 11:46
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 00:05
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 00:05
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 18:57
Total/NA	Prep	300_Prep			11015	JT	EET ALB	08/26/24 14:09
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 20:46

Client Sample ID: B-201
Date Collected: 08/21/24 11:48
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 00:52

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-201
Date Collected: 08/21/24 11:48
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 00:52
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 19:45
Total/NA	Prep	300_Prep			11015	JT	EET ALB	08/26/24 14:09
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 20:59

Client Sample ID: B-200
Date Collected: 08/21/24 11:50
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 01:15
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 01:15
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 20:09
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 18:35

Client Sample ID: B-199
Date Collected: 08/21/24 11:54
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 01:39
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 01:39
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 20:33
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 19:39

Client Sample ID: B-198
Date Collected: 08/21/24 11:58
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 02:02
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 02:02

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-198
Date Collected: 08/21/24 11:58
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 20:57
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 20:18

Client Sample ID: B-211
Date Collected: 08/21/24 12:00
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 02:25
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 02:25
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 21:21
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 20:31

Client Sample ID: B-191
Date Collected: 08/21/24 12:10
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 02:48
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 02:48
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 21:45
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 20:44

Client Sample ID: B-190
Date Collected: 08/21/24 12:14
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 03:12
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 03:12
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 22:09

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-190

Lab Sample ID: 885-10469-10

Date Collected: 08/21/24 12:14
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 20:56

Client Sample ID: B-189

Lab Sample ID: 885-10469-11

Date Collected: 08/21/24 12:16
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 03:35
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 03:35
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 22:33
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11013	MA	EET ALB	08/26/24 21:10

Client Sample ID: B-180

Lab Sample ID: 885-10469-12

Date Collected: 08/21/24 12:20
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 03:59
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 03:59
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 22:57
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 08:57

Client Sample ID: B-179

Lab Sample ID: 885-10469-13

Date Collected: 08/21/24 12:24
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 04:22
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 04:22
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/27/24 23:21
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 09:10

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-205

Lab Sample ID: 885-10469-14

Date Collected: 08/21/24 12:26
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 05:09
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 05:09
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/28/24 00:09
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 09:23

Client Sample ID: B-214

Lab Sample ID: 885-10469-15

Date Collected: 08/21/24 12:30
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8015M/D		1	11090	JP	EET ALB	08/27/24 05:32
Total/NA	Prep	5030C			10882	JP	EET ALB	08/23/24 13:15
Total/NA	Analysis	8021B		1	11092	JP	EET ALB	08/27/24 05:32
Total/NA	Prep	SHAKE			10980	KR	EET ALB	08/26/24 11:16
Total/NA	Analysis	8015M/D		1	11100	KR	EET ALB	08/28/24 00:33
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 09:35

Client Sample ID: B-150

Lab Sample ID: 885-10469-16

Date Collected: 08/21/24 12:34
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 11:34
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 11:34
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/28/24 21:59
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 09:48

Client Sample ID: W-20

Lab Sample ID: 885-10469-17

Date Collected: 08/21/24 13:30
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 12:39

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-20

Lab Sample ID: 885-10469-17
Matrix: Solid
Date Collected: 08/21/24 13:30
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 12:39
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/28/24 22:23
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 10:01

Client Sample ID: W-21

Lab Sample ID: 885-10469-18
Matrix: Solid
Date Collected: 08/21/24 13:32
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 13:44
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 13:44
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/28/24 22:47
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 10:14

Client Sample ID: W-22

Lab Sample ID: 885-10469-19
Matrix: Solid
Date Collected: 08/21/24 13:34
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 14:06
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 14:06
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/28/24 23:11
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 10:27

Client Sample ID: W-23

Lab Sample ID: 885-10469-20
Matrix: Solid
Date Collected: 08/21/24 13:36
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 14:28
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 14:28

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-23

Lab Sample ID: 885-10469-20

Date Collected: 08/21/24 13:36
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11293	KR	EET ALB	08/29/24 15:44
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 10:40

Client Sample ID: W-24

Lab Sample ID: 885-10469-21

Date Collected: 08/21/24 13:38
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 14:50
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 14:50
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 00:23
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 10:53

Client Sample ID: W-25

Lab Sample ID: 885-10469-22

Date Collected: 08/21/24 13:40
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 15:11
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 15:11
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 00:47
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 11:31

Client Sample ID: W-26

Lab Sample ID: 885-10469-23

Date Collected: 08/21/24 13:42
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 15:33
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 15:33
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 01:10

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-26

Lab Sample ID: 885-10469-23

Date Collected: 08/21/24 13:42
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 11:44

Client Sample ID: W-27

Lab Sample ID: 885-10469-24

Date Collected: 08/21/24 13:46
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 15:55
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 15:55
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 01:34
Total/NA	Prep	300_Prep			11040	JT	EET ALB	08/26/24 15:02
Total/NA	Analysis	300.0		20	11152	EH	EET ALB	08/27/24 11:57

Client Sample ID: W-28

Lab Sample ID: 885-10469-25

Date Collected: 08/21/24 13:50
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 16:17
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 16:17
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 01:59
Total/NA	Prep	300_Prep			11048	JT	EET ALB	08/26/24 17:19
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 22:55

Client Sample ID: W-29

Lab Sample ID: 885-10469-26

Date Collected: 08/21/24 13:52
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 17:01
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 17:01
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 02:23
Total/NA	Prep	300_Prep			11048	JT	EET ALB	08/26/24 17:19
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 23:08

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: W-30

Lab Sample ID: 885-10469-27

Date Collected: 08/21/24 13:54
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 17:22
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 17:22
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 02:47
Total/NA	Prep	300_Prep			11048	JT	EET ALB	08/26/24 17:19
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 23:21

Client Sample ID: W-31

Lab Sample ID: 885-10469-28

Date Collected: 08/21/24 13:58
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 17:44
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 17:44
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 03:11
Total/NA	Prep	300_Prep			11048	JT	EET ALB	08/26/24 17:19
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 23:34

Client Sample ID: B-91/W1

Lab Sample ID: 885-10469-29

Date Collected: 08/21/24 14:00
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 18:06
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 18:06
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 03:35
Total/NA	Prep	300_Prep			11048	JT	EET ALB	08/26/24 17:19
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/26/24 23:47

Client Sample ID: B-91/W2

Lab Sample ID: 885-10469-30

Date Collected: 08/21/24 14:02
Matrix: Solid
Date Received: 08/23/24 08:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8015M/D		1	11174	AT	EET ALB	08/27/24 18:28

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Client Sample ID: B-91/W2

Date Collected: 08/21/24 14:02
Date Received: 08/23/24 08:10

Lab Sample ID: 885-10469-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10897	JP	EET ALB	08/23/24 16:05
Total/NA	Analysis	8021B		1	11175	AT	EET ALB	08/27/24 18:28
Total/NA	Prep	SHAKE			11014	EM	EET ALB	08/26/24 14:06
Total/NA	Analysis	8015M/D		1	11205	KR	EET ALB	08/29/24 04:22
Total/NA	Prep	300_Prep			11048	JT	EET ALB	08/26/24 17:19
Total/NA	Analysis	300.0		20	11043	JT	EET ALB	08/27/24 00:00

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-10469-1

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-10469 COC

Client: EOG-Artesia / Ranger Env.

Turn-Around Time: ☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Project #: 5375

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

Project Manager: W. Kierdorf

QA/QC Package: ■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ■ NELAC ☐ Other

■ EDD (Type) Excel

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No mojo

# of Coolers: 1

Cooler Temp(including CF): 0.6+0.2=0.8°c

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8/21/24	1140	SOIL	B-204	1x4oz Jar	ICE	1	X	X	X
	1142		B-203			2			
	1146		B-202			3			
	1148		B-201			4			
	1150		B-200			5			
	1154		B-199			6			
	1158		B-198			7			
	1200		B-211			8			
	1210		B-191			9			
	1214		B-190			10			
	1216		B-189			11			
	1220		B-180			12			

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
8/22/24	1045				8.22.24	1845
8/22/24	1945			Courier	8/23/24	8:10

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other_____

■ **EDD** (Type) Excel

Turn-Around Time:

☑ Standard ☑ **Rush** 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No maja

# of Coolers: 1

Cooler Temp(including CF): 0.6 +0.2 = 0.8 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8/21/24	1224	SOIL	B-179	1x4oz Jar	ICE	13	X	X	X
	1226		B-205			14			
	1230		B-214			15			
	1234		B-150			16			
	1330		W-20			17			
	1332		W-21			18			
	1334		W-22			19			
	1336		W-23			20			
	1338		W-24			21			
	1340		W-25			22			
	1342		W-26			23			
	1346		W-27			24			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/22/24	1045				8/22/24	1045
8/30/24	1900			courier	8/23/24	8:10

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

8/30/2024

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☑ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.6 +0.2 = 0.8°c

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8/21/24	1350	SOIL	~~W-28~~ W-28	1x4oz Jar	ICE	25	X	X	X
	1352		W-29			26			
	1354		W-30			27			
	1358		W-31			28			
	1408		B-91 / W1			29			
	1402		B-21 / W2			30			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/22/24	1045				8/22/24	1045
Date:	Time:	Relinquished by:	Received by:	Via: courier	Date	Time
					8/23/24	8:10

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 885-10469-1

Login Number: 10469

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 9/19/2024 4:33:37 PM

JOB DESCRIPTION

INEX #3

JOB NUMBER

885-11662-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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9/19/2024 4:33:37 PM

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Laboratory Job ID: 885-11662-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc Job ID: 885-11662-1
Project/Site: INEX #3

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: INEX #3

Job ID: 885-11662-1

Job ID: 885-11662-1 Eurofins Albuquerque

Job Narrative
885-11662-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 9/12/2024 7:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.5°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
Method 8021B: Surrogate recovery for the following samples is outside the upper control limit: W-40 (885-11662-14), W-41 (885-11662-15), W-42 (885-11662-16), W-43 (885-11662-17), W-44 (885-11662-18), W-45 (885-11662-19), W-46 (885-11662-20), W-47 (885-11662-21), W-48 (885-11662-22), W-49 (885-11662-23), W-50 (885-11662-24), W-51 (885-11662-25), (CCV3 885-12376/16), (LCS 885-12264/3-A), (MB 885-12264/1-A), (885-11662-A-15-B MS) and (885-11662-A-15-C MSD). <EXPLANATION_REQUIRED> All samples run on Aphrodite 9-16-24 for 8021B are ND and reportable

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-22A

Date Collected: 09/10/24 09:10
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-1

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/12/24 13:58	09/13/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*35 - 166*	*09/12/24 13:58*	*09/13/24 19:46*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/13/24 19:46	1
Ethylbenzene	ND		0.048		mg/Kg		09/12/24 13:58	09/13/24 19:46	1
Toluene	ND		0.048		mg/Kg		09/12/24 13:58	09/13/24 19:46	1
Xylenes, Total	ND		0.095		mg/Kg		09/12/24 13:58	09/13/24 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*09/12/24 13:58*	*09/13/24 19:46*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		09/13/24 13:24	09/16/24 17:54	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		09/13/24 13:24	09/16/24 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*09/13/24 13:24*	*09/16/24 17:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**640**		60		mg/Kg		09/16/24 08:10	09/16/24 18:30	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-26A

Date Collected: 09/10/24 09:14
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-2

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		09/12/24 13:58	09/13/24 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*35 - 166*	*09/12/24 13:58*	*09/13/24 20:08*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		09/12/24 13:58	09/13/24 20:08	1
Ethylbenzene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 20:08	1
Toluene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 20:08	1
Xylenes, Total	ND		0.094		mg/Kg		09/12/24 13:58	09/13/24 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*09/12/24 13:58*	*09/13/24 20:08*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		09/13/24 13:24	09/16/24 18:05	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		09/13/24 13:24	09/16/24 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*09/13/24 13:24*	*09/16/24 18:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**350**		60		mg/Kg		09/16/24 08:10	09/16/24 18:43	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: B-214A

Date Collected: 09/10/24 09:20
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-3

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		09/12/24 13:58	09/13/24 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*09/12/24 13:58*	*09/13/24 20:29*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/13/24 20:29	1
Ethylbenzene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 20:29	1
Toluene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 20:29	1
Xylenes, Total	ND		0.095		mg/Kg		09/12/24 13:58	09/13/24 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*09/12/24 13:58*	*09/13/24 20:29*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		09/13/24 13:24	09/16/24 18:16	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		09/13/24 13:24	09/16/24 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*09/13/24 13:24*	*09/16/24 18:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		09/16/24 08:10	09/16/24 18:56	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: B-179A

Date Collected: 09/10/24 09:24
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-4

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		09/12/24 13:58	09/13/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*35 - 166*	*09/12/24 13:58*	*09/13/24 21:35*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/13/24 21:35	1
Ethylbenzene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 21:35	1
Toluene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 21:35	1
Xylenes, Total	ND		0.095		mg/Kg		09/12/24 13:58	09/13/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*48 - 145*	*09/12/24 13:58*	*09/13/24 21:35*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		09/16/24 09:59	09/16/24 14:30	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		09/16/24 09:59	09/16/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*09/16/24 09:59*	*09/16/24 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**390**		60		mg/Kg		09/16/24 08:10	09/16/24 21:18	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: B-211

Date Collected: 09/10/24 09:30
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-5

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		09/12/24 13:58	09/13/24 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*35 - 166*	*09/12/24 13:58*	*09/13/24 21:56*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/12/24 13:58	09/13/24 21:56	1
Ethylbenzene	ND		0.049		mg/Kg		09/12/24 13:58	09/13/24 21:56	1
Toluene	ND		0.049		mg/Kg		09/12/24 13:58	09/13/24 21:56	1
Xylenes, Total	ND		0.099		mg/Kg		09/12/24 13:58	09/13/24 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*48 - 145*	*09/12/24 13:58*	*09/13/24 21:56*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		09/16/24 09:59	09/16/24 14:40	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		09/16/24 09:59	09/16/24 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*09/16/24 09:59*	*09/16/24 14:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		09/16/24 08:10	09/16/24 21:30	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-32

Date Collected: 09/10/24 09:34
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-6

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/12/24 13:58	09/13/24 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*35 - 166*	*09/12/24 13:58*	*09/13/24 22:18*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/13/24 22:18	1
Ethylbenzene	ND		0.048		mg/Kg		09/12/24 13:58	09/13/24 22:18	1
Toluene	ND		0.048		mg/Kg		09/12/24 13:58	09/13/24 22:18	1
Xylenes, Total	ND		0.095		mg/Kg		09/12/24 13:58	09/13/24 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*09/12/24 13:58*	*09/13/24 22:18*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		09/16/24 09:59	09/16/24 14:51	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		09/16/24 09:59	09/16/24 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*09/16/24 09:59*	*09/16/24 14:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**590**		60		mg/Kg		09/16/24 16:02	09/16/24 17:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-33

Date Collected: 09/10/24 09:40
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-7

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		09/12/24 13:58	09/13/24 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*35 - 166*	*09/12/24 13:58*	*09/13/24 22:40*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/12/24 13:58	09/13/24 22:40	1
Ethylbenzene	ND		0.049		mg/Kg		09/12/24 13:58	09/13/24 22:40	1
Toluene	ND		0.049		mg/Kg		09/12/24 13:58	09/13/24 22:40	1
Xylenes, Total	ND		0.098		mg/Kg		09/12/24 13:58	09/13/24 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*48 - 145*	*09/12/24 13:58*	*09/13/24 22:40*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		09/16/24 09:59	09/16/24 15:02	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		09/16/24 09:59	09/16/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*09/16/24 09:59*	*09/16/24 15:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		61		mg/Kg		09/16/24 16:02	09/16/24 18:49	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-34

Date Collected: 09/10/24 09:42
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-8

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		09/12/24 13:58	09/13/24 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*35 - 166*	*09/12/24 13:58*	*09/13/24 23:01*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/13/24 23:01	1
Ethylbenzene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 23:01	1
Toluene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 23:01	1
Xylenes, Total	ND		0.094		mg/Kg		09/12/24 13:58	09/13/24 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*09/12/24 13:58*	*09/13/24 23:01*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		09/16/24 14:41	09/17/24 17:28	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*09/16/24 14:41*	*09/17/24 17:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		09/16/24 16:02	09/16/24 19:35	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-35

Date Collected: 09/10/24 09:44
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-9

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		09/12/24 13:58	09/13/24 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*35 - 166*	*09/12/24 13:58*	*09/13/24 23:23*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		09/12/24 13:58	09/13/24 23:23	1
Ethylbenzene	ND		0.046		mg/Kg		09/12/24 13:58	09/13/24 23:23	1
Toluene	ND		0.046		mg/Kg		09/12/24 13:58	09/13/24 23:23	1
Xylenes, Total	ND		0.092		mg/Kg		09/12/24 13:58	09/13/24 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*09/12/24 13:58*	*09/13/24 23:23*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		09/16/24 14:41	09/17/24 17:39	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		09/16/24 14:41	09/17/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*09/16/24 14:41*	*09/17/24 17:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**850**		60		mg/Kg		09/16/24 16:02	09/16/24 19:50	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-36

Date Collected: 09/10/24 09:46
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-10

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		09/12/24 13:58	09/13/24 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*35 - 166*	*09/12/24 13:58*	*09/13/24 23:45*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		09/12/24 13:58	09/13/24 23:45	1
Ethylbenzene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 23:45	1
Toluene	ND		0.047		mg/Kg		09/12/24 13:58	09/13/24 23:45	1
Xylenes, Total	ND		0.094		mg/Kg		09/12/24 13:58	09/13/24 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*48 - 145*	*09/12/24 13:58*	*09/13/24 23:45*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		09/16/24 14:41	09/17/24 17:50	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		09/16/24 14:41	09/17/24 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*09/16/24 14:41*	*09/17/24 17:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**470**		60		mg/Kg		09/16/24 16:02	09/16/24 20:05	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-37

Lab Sample ID: 885-11662-11

Date Collected: 09/10/24 09:50

Matrix: Solid

Date Received: 09/12/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/12/24 13:58	09/14/24 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*35 - 166*	*09/12/24 13:58*	*09/14/24 00:07*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/14/24 00:07	1
Ethylbenzene	ND		0.048		mg/Kg		09/12/24 13:58	09/14/24 00:07	1
Toluene	ND		0.048		mg/Kg		09/12/24 13:58	09/14/24 00:07	1
Xylenes, Total	ND		0.097		mg/Kg		09/12/24 13:58	09/14/24 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*48 - 145*	*09/12/24 13:58*	*09/14/24 00:07*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		09/16/24 14:41	09/17/24 18:02	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		09/16/24 14:41	09/17/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*09/16/24 14:41*	*09/17/24 18:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**470**		60		mg/Kg		09/16/24 16:02	09/16/24 20:20	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-38

Date Collected: 09/10/24 10:00
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-12

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.7		mg/Kg		09/12/24 13:58	09/14/24 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*35 - 166*	*09/12/24 13:58*	*09/14/24 00:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/12/24 13:58	09/14/24 00:28	1
Ethylbenzene	ND		0.047		mg/Kg		09/12/24 13:58	09/14/24 00:28	1
Toluene	ND		0.047		mg/Kg		09/12/24 13:58	09/14/24 00:28	1
Xylenes, Total	ND		0.094		mg/Kg		09/12/24 13:58	09/14/24 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*48 - 145*	*09/12/24 13:58*	*09/14/24 00:28*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		09/16/24 14:41	09/17/24 18:13	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*	*09/16/24 14:41*	*09/17/24 18:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		09/16/24 16:02	09/16/24 20:36	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-39

Date Collected: 09/10/24 10:10
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-13

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.6		mg/Kg		09/12/24 13:58	09/14/24 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*35 - 166*	*09/12/24 13:58*	*09/14/24 00:50*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		09/12/24 13:58	09/14/24 00:50	1
Ethylbenzene	ND		0.046		mg/Kg		09/12/24 13:58	09/14/24 00:50	1
Toluene	ND		0.046		mg/Kg		09/12/24 13:58	09/14/24 00:50	1
Xylenes, Total	ND		0.093		mg/Kg		09/12/24 13:58	09/14/24 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*48 - 145*	*09/12/24 13:58*	*09/14/24 00:50*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		09/16/24 14:41	09/17/24 18:24	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*09/16/24 14:41*	*09/17/24 18:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		09/16/24 16:02	09/16/24 21:21	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-40

Lab Sample ID: 885-11662-14

Date Collected: 09/10/24 10:12

Matrix: Solid

Date Received: 09/12/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		09/14/24 13:42	09/16/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*35 - 166*	*09/14/24 13:42*	*09/16/24 18:46*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/14/24 13:42	09/16/24 18:46	1
Ethylbenzene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 18:46	1
Toluene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 18:46	1
Xylenes, Total	ND		0.10		mg/Kg		09/14/24 13:42	09/16/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*48 - 145*	*09/14/24 13:42*	*09/16/24 18:46*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		09/16/24 14:41	09/17/24 18:35	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		09/16/24 14:41	09/17/24 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*09/16/24 14:41*	*09/17/24 18:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		60		mg/Kg		09/16/24 16:02	09/16/24 21:36	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-41

Date Collected: 09/10/24 10:14
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-15

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		09/14/24 13:42	09/16/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*35 - 166*	*09/14/24 13:42*	*09/16/24 19:51*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/14/24 13:42	09/16/24 19:51	1
Ethylbenzene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 19:51	1
Toluene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 19:51	1
Xylenes, Total	ND		0.099		mg/Kg		09/14/24 13:42	09/16/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*48 - 145*	*09/14/24 13:42*	*09/16/24 19:51*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		09/16/24 14:41	09/17/24 18:46	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		09/16/24 14:41	09/17/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*09/16/24 14:41*	*09/17/24 18:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		60		mg/Kg		09/16/24 16:02	09/16/24 21:51	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-42

Date Collected: 09/10/24 10:20
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-16

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/14/24 13:42	09/16/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*35 - 166*	*09/14/24 13:42*	*09/16/24 20:56*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/16/24 20:56	1
Ethylbenzene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 20:56	1
Toluene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 20:56	1
Xylenes, Total	ND		0.096		mg/Kg		09/14/24 13:42	09/16/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*09/14/24 13:42*	*09/16/24 20:56*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		09/16/24 14:41	09/17/24 19:08	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*09/16/24 14:41*	*09/17/24 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**480**		60		mg/Kg		09/16/24 16:02	09/16/24 22:07	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-43

Date Collected: 09/10/24 10:24
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-17

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		09/14/24 13:42	09/16/24 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*35 - 166*	*09/14/24 13:42*	*09/16/24 21:18*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/14/24 13:42	09/16/24 21:18	1
Ethylbenzene	ND		0.049		mg/Kg		09/14/24 13:42	09/16/24 21:18	1
Toluene	ND		0.049		mg/Kg		09/14/24 13:42	09/16/24 21:18	1
Xylenes, Total	ND		0.099		mg/Kg		09/14/24 13:42	09/16/24 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*48 - 145*	*09/14/24 13:42*	*09/16/24 21:18*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		09/16/24 14:41	09/17/24 19:20	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		09/16/24 14:41	09/17/24 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*09/16/24 14:41*	*09/17/24 19:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**760**		60		mg/Kg		09/16/24 16:02	09/16/24 22:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-44

Date Collected: 09/10/24 10:26
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-18

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/14/24 13:42	09/16/24 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*35 - 166*	*09/14/24 13:42*	*09/16/24 21:40*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/16/24 21:40	1
Ethylbenzene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 21:40	1
Toluene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 21:40	1
Xylenes, Total	ND		0.096		mg/Kg		09/14/24 13:42	09/16/24 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*48 - 145*	*09/14/24 13:42*	*09/16/24 21:40*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		09/16/24 14:41	09/17/24 19:31	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		09/16/24 14:41	09/17/24 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*09/16/24 14:41*	*09/17/24 19:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**300**		61		mg/Kg		09/16/24 16:02	09/16/24 22:37	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-45

Date Collected: 09/10/24 10:30
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-19

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/14/24 13:42	09/16/24 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*35 - 166*	*09/14/24 13:42*	*09/16/24 22:02*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/16/24 22:02	1
Ethylbenzene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 22:02	1
Toluene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 22:02	1
Xylenes, Total	ND		0.096		mg/Kg		09/14/24 13:42	09/16/24 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*09/14/24 13:42*	*09/16/24 22:02*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		09/16/24 14:41	09/17/24 19:42	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*127*		*62 - 134*	*09/16/24 14:41*	*09/17/24 19:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**		60		mg/Kg		09/16/24 16:02	09/16/24 22:52	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-46

Date Collected: 09/10/24 11:00
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-20

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/14/24 13:42	09/16/24 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*35 - 166*	*09/14/24 13:42*	*09/16/24 22:23*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/16/24 22:23	1
Ethylbenzene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 22:23	1
Toluene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 22:23	1
Xylenes, Total	ND		0.097		mg/Kg		09/14/24 13:42	09/16/24 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*48 - 145*	*09/14/24 13:42*	*09/16/24 22:23*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		09/16/24 14:41	09/17/24 19:53	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		09/16/24 14:41	09/17/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*09/16/24 14:41*	*09/17/24 19:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**330**		60		mg/Kg		09/16/24 16:02	09/16/24 23:07	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-47

Date Collected: 09/10/24 11:10
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-21

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		09/14/24 13:42	09/16/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*35 - 166*	*09/14/24 13:42*	*09/16/24 22:45*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/14/24 13:42	09/16/24 22:45	1
Ethylbenzene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 22:45	1
Toluene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 22:45	1
Xylenes, Total	ND		0.10		mg/Kg		09/14/24 13:42	09/16/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*09/14/24 13:42*	*09/16/24 22:45*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		09/16/24 14:41	09/17/24 20:04	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*99*		*62 - 134*	*09/16/24 14:41*	*09/17/24 20:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**260**		60		mg/Kg		09/16/24 16:02	09/16/24 23:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-48

Date Collected: 09/10/24 11:12
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-22

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.8		mg/Kg		09/14/24 13:42	09/16/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*35 - 166*	*09/14/24 13:42*	*09/16/24 23:07*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/16/24 23:07	1
Ethylbenzene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 23:07	1
Toluene	ND		0.048		mg/Kg		09/14/24 13:42	09/16/24 23:07	1
Xylenes, Total	ND		0.096		mg/Kg		09/14/24 13:42	09/16/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*	*09/14/24 13:42*	*09/16/24 23:07*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		09/16/24 14:41	09/17/24 20:15	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		09/16/24 14:41	09/17/24 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*101*		*62 - 134*	*09/16/24 14:41*	*09/17/24 20:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**550**		60		mg/Kg		09/16/24 16:02	09/16/24 23:38	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-49

Date Collected: 09/10/24 11:14
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-23

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		09/14/24 13:42	09/16/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*35 - 166*	*09/14/24 13:42*	*09/16/24 23:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/16/24 23:28	1
Ethylbenzene	ND		0.049		mg/Kg		09/14/24 13:42	09/16/24 23:28	1
Toluene	ND		0.049		mg/Kg		09/14/24 13:42	09/16/24 23:28	1
Xylenes, Total	ND		0.098		mg/Kg		09/14/24 13:42	09/16/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*09/14/24 13:42*	*09/16/24 23:28*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		09/16/24 14:41	09/17/24 20:26	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		09/16/24 14:41	09/17/24 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*123*		*62 - 134*	*09/16/24 14:41*	*09/17/24 20:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17**		3.0		mg/Kg		09/16/24 16:02	09/17/24 09:09	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-50

Lab Sample ID: 885-11662-24

Date Collected: 09/10/24 11:18

Matrix: Solid

Date Received: 09/12/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		4.9		mg/Kg		09/14/24 13:42	09/17/24 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*35 - 166*	*09/14/24 13:42*	*09/17/24 00:12*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		09/14/24 13:42	09/17/24 00:12	1
Ethylbenzene	ND		0.049		mg/Kg		09/14/24 13:42	09/17/24 00:12	1
Toluene	ND		0.049		mg/Kg		09/14/24 13:42	09/17/24 00:12	1
Xylenes, Total	ND		0.098		mg/Kg		09/14/24 13:42	09/17/24 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*09/14/24 13:42*	*09/17/24 00:12*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		09/16/24 14:41	09/17/24 20:37	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		09/16/24 14:41	09/17/24 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*102*		*62 - 134*	*09/16/24 14:41*	*09/17/24 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72**		3.0		mg/Kg		09/16/24 16:02	09/17/24 09:24	1

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-51

Date Collected: 09/10/24 11:20
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-25

Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		09/14/24 13:42	09/17/24 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*09/14/24 13:42*	*09/17/24 00:34*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/14/24 13:42	09/17/24 00:34	1
Ethylbenzene	ND		0.050		mg/Kg		09/14/24 13:42	09/17/24 00:34	1
Toluene	ND		0.050		mg/Kg		09/14/24 13:42	09/17/24 00:34	1
Xylenes, Total	ND		0.10		mg/Kg		09/14/24 13:42	09/17/24 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*	*09/14/24 13:42*	*09/17/24 00:34*	*1*

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		09/16/24 14:41	09/17/24 20:48	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		09/16/24 14:41	09/17/24 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*	*09/16/24 14:41*	*09/17/24 20:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20**		3.0		mg/Kg		09/16/24 16:02	09/17/24 09:39	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-12138/1-A
Matrix: Solid
Analysis Batch: 12244

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12138

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		09/12/24 13:58	09/13/24 13:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*35 - 166*	*09/12/24 13:58*	*09/13/24 13:59*	*1*

Lab Sample ID: LCS 885-12138/2-A
Matrix: Solid
Analysis Batch: 12244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12138

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	24.8		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*220*		*35 - 166*

Lab Sample ID: MB 885-12264/1-A
Matrix: Solid
Analysis Batch: 12375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12264

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		5.0		mg/Kg		09/14/24 13:42	09/16/24 18:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*35 - 166*	*09/14/24 13:42*	*09/16/24 18:24*	*1*

Lab Sample ID: LCS 885-12264/2-A
Matrix: Solid
Analysis Batch: 12375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12264

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	27.7		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*229*		*35 - 166*

Lab Sample ID: 885-11662-14 MS
Matrix: Solid
Analysis Batch: 12375

Client Sample ID: W-40
Prep Type: Total/NA
Prep Batch: 12264

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.9	27.3		mg/Kg		110	70 - 130		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-11662-14 MS
Matrix: Solid
Analysis Batch: 12375

Client Sample ID: W-40
Prep Type: Total/NA
Prep Batch: 12264

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*233*		*35 - 166*

Lab Sample ID: 885-11662-14 MSD
Matrix: Solid
Analysis Batch: 12375

Client Sample ID: W-40
Prep Type: Total/NA
Prep Batch: 12264

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	ND		25.0	25.9		mg/Kg		104	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*233*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-12138/1-A
Matrix: Solid
Analysis Batch: 12245

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12138

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/12/24 13:58	09/13/24 13:59	1
Ethylbenzene	ND		0.050		mg/Kg		09/12/24 13:58	09/13/24 13:59	1
Toluene	ND		0.050		mg/Kg		09/12/24 13:58	09/13/24 13:59	1
Xylenes, Total	ND		0.10		mg/Kg		09/12/24 13:58	09/13/24 13:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*105*		*48 - 145*	*09/12/24 13:58*	*09/13/24 13:59*	*1*

Lab Sample ID: LCS 885-12138/3-A
Matrix: Solid
Analysis Batch: 12245

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12138

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.949		mg/Kg		95	70 - 130		
Ethylbenzene			1.00	0.961		mg/Kg		96	70 - 130		
Toluene			1.00	0.957		mg/Kg		96	70 - 130		
m-Xylene & p-Xylene			2.00	1.92		mg/Kg		96	70 - 130		
o-Xylene			1.00	0.951		mg/Kg		95	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*110*		*48 - 145*

Lab Sample ID: MB 885-12264/1-A
Matrix: Solid
Analysis Batch: 12376

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12264

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		09/14/24 13:42	09/16/24 18:24	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-12264/1-A
Matrix: Solid
Analysis Batch: 12376

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12264

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 18:24	1
Toluene	ND		0.050		mg/Kg		09/14/24 13:42	09/16/24 18:24	1
Xylenes, Total	ND		0.10		mg/Kg		09/14/24 13:42	09/16/24 18:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*48 - 145*	*09/14/24 13:42*	*09/16/24 18:24*	*1*

Lab Sample ID: LCS 885-12264/3-A
Matrix: Solid
Analysis Batch: 12376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12264

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.06		mg/Kg		106	70 - 130		
Ethylbenzene			1.00	1.07		mg/Kg		107	70 - 130		
Toluene			1.00	1.06		mg/Kg		106	70 - 130		
m-Xylene & p-Xylene			2.00	2.13		mg/Kg		107	70 - 130		
o-Xylene			1.00	1.05		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*48 - 145*

Lab Sample ID: 885-11662-15 MS
Matrix: Solid
Analysis Batch: 12376

Client Sample ID: W-41
Prep Type: Total/NA
Prep Batch: 12264

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.991	1.13		mg/Kg		114	70 - 130		
Ethylbenzene	ND		0.991	1.16		mg/Kg		117	70 - 130		
Toluene	ND		0.991	1.15		mg/Kg		116	70 - 130		
m-Xylene & p-Xylene	ND		1.98	2.33		mg/Kg		117	70 - 130		
o-Xylene	ND		0.991	1.14		mg/Kg		115	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*48 - 145*

Lab Sample ID: 885-11662-15 MSD
Matrix: Solid
Analysis Batch: 12376

Client Sample ID: W-41
Prep Type: Total/NA
Prep Batch: 12264

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.991	1.01		mg/Kg		102	70 - 130	11	20
Ethylbenzene	ND		0.991	1.04		mg/Kg		105	70 - 130	11	20
Toluene	ND		0.991	1.04		mg/Kg		105	70 - 130	10	20
m-Xylene & p-Xylene	ND		1.98	2.08		mg/Kg		105	70 - 130	11	20
o-Xylene	ND		0.991	1.04		mg/Kg		104	70 - 130	10	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-11662-15 MSD
Matrix: Solid
Analysis Batch: 12376

Client Sample ID: W-41
Prep Type: Total/NA
Prep Batch: 12264

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*112*		*48 - 145*

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-12236/1-A
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12236

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		09/13/24 13:24	09/16/24 15:45	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		09/13/24 13:24	09/16/24 15:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*09/13/24 13:24*	*09/16/24 15:45*	*1*

Lab Sample ID: LCS 885-12236/2-A
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12236

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	41.6		mg/Kg		83	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*

Lab Sample ID: 885-11662-3 MS
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: B-214A
Prep Type: Total/NA
Prep Batch: 12236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		44.6	42.9		mg/Kg		96	44 - 136		

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*

Lab Sample ID: 885-11662-3 MSD
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: B-214A
Prep Type: Total/NA
Prep Batch: 12236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		45.7	37.9		mg/Kg		83	44 - 136	12	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 885-12289/1-A
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12289

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		09/16/24 09:59	09/16/24 11:39	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		09/16/24 09:59	09/16/24 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*88*		*62 - 134*	*09/16/24 09:59*	*09/16/24 11:39*	*1*

Lab Sample ID: LCS 885-12289/2-A
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12289

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	44.1		mg/Kg		88	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*

Lab Sample ID: 885-11662-7 MS
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: W-33
Prep Type: Total/NA
Prep Batch: 12289

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		48.2	43.1		mg/Kg		90	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*

Lab Sample ID: 885-11662-7 MSD
Matrix: Solid
Analysis Batch: 12287

Client Sample ID: W-33
Prep Type: Total/NA
Prep Batch: 12289

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		45.7	40.1		mg/Kg		88	44 - 136	7	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*

Lab Sample ID: MB 885-12322/1-A
Matrix: Solid
Analysis Batch: 12346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12322

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		09/16/24 14:41	09/17/24 17:06	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		09/16/24 14:41	09/17/24 17:06	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 885-12322/1-A
Matrix: Solid
Analysis Batch: 12346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12322

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134	09/16/24 14:41	09/17/24 17:06	1

Lab Sample ID: LCS 885-12322/2-A
Matrix: Solid
Analysis Batch: 12346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	40.8		mg/Kg		82	60 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	95		62 - 134

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-12270/1-A
Matrix: Solid
Analysis Batch: 12327

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12270

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		09/16/24 08:10	09/16/24 14:51	1

Lab Sample ID: LCS 885-12270/2-A
Matrix: Solid
Analysis Batch: 12327

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	32.3		mg/Kg		108	90 - 110

Lab Sample ID: MB 885-12335/1-A
Matrix: Solid
Analysis Batch: 12355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12335

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		09/16/24 16:02	09/16/24 17:03	1

Lab Sample ID: LCS 885-12335/2-A
Matrix: Solid
Analysis Batch: 12355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	29.5		mg/Kg		98	90 - 110

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

GC VOA

Prep Batch: 12138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	5030C	
885-11662-2	W-26A	Total/NA	Solid	5030C	
885-11662-3	B-214A	Total/NA	Solid	5030C	
885-11662-4	B-179A	Total/NA	Solid	5030C	
885-11662-5	B-211	Total/NA	Solid	5030C	
885-11662-6	W-32	Total/NA	Solid	5030C	
885-11662-7	W-33	Total/NA	Solid	5030C	
885-11662-8	W-34	Total/NA	Solid	5030C	
885-11662-9	W-35	Total/NA	Solid	5030C	
885-11662-10	W-36	Total/NA	Solid	5030C	
885-11662-11	W-37	Total/NA	Solid	5030C	
885-11662-12	W-38	Total/NA	Solid	5030C	
885-11662-13	W-39	Total/NA	Solid	5030C	
MB 885-12138/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-12138/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-12138/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 12244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	8015M/D	12138
885-11662-2	W-26A	Total/NA	Solid	8015M/D	12138
885-11662-3	B-214A	Total/NA	Solid	8015M/D	12138
885-11662-4	B-179A	Total/NA	Solid	8015M/D	12138
885-11662-5	B-211	Total/NA	Solid	8015M/D	12138
885-11662-6	W-32	Total/NA	Solid	8015M/D	12138
885-11662-7	W-33	Total/NA	Solid	8015M/D	12138
885-11662-8	W-34	Total/NA	Solid	8015M/D	12138
885-11662-9	W-35	Total/NA	Solid	8015M/D	12138
885-11662-10	W-36	Total/NA	Solid	8015M/D	12138
885-11662-11	W-37	Total/NA	Solid	8015M/D	12138
885-11662-12	W-38	Total/NA	Solid	8015M/D	12138
885-11662-13	W-39	Total/NA	Solid	8015M/D	12138
MB 885-12138/1-A	Method Blank	Total/NA	Solid	8015M/D	12138
LCS 885-12138/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12138

Analysis Batch: 12245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	8021B	12138
885-11662-2	W-26A	Total/NA	Solid	8021B	12138
885-11662-3	B-214A	Total/NA	Solid	8021B	12138
885-11662-4	B-179A	Total/NA	Solid	8021B	12138
885-11662-5	B-211	Total/NA	Solid	8021B	12138
885-11662-6	W-32	Total/NA	Solid	8021B	12138
885-11662-7	W-33	Total/NA	Solid	8021B	12138
885-11662-8	W-34	Total/NA	Solid	8021B	12138
885-11662-9	W-35	Total/NA	Solid	8021B	12138
885-11662-10	W-36	Total/NA	Solid	8021B	12138
885-11662-11	W-37	Total/NA	Solid	8021B	12138
885-11662-12	W-38	Total/NA	Solid	8021B	12138
885-11662-13	W-39	Total/NA	Solid	8021B	12138
MB 885-12138/1-A	Method Blank	Total/NA	Solid	8021B	12138

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

GC VOA (Continued)

Analysis Batch: 12245 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-12138/3-A	Lab Control Sample	Total/NA	Solid	8021B	12138

Prep Batch: 12264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-14	W-40	Total/NA	Solid	5030C	
885-11662-15	W-41	Total/NA	Solid	5030C	
885-11662-16	W-42	Total/NA	Solid	5030C	
885-11662-17	W-43	Total/NA	Solid	5030C	
885-11662-18	W-44	Total/NA	Solid	5030C	
885-11662-19	W-45	Total/NA	Solid	5030C	
885-11662-20	W-46	Total/NA	Solid	5030C	
885-11662-21	W-47	Total/NA	Solid	5030C	
885-11662-22	W-48	Total/NA	Solid	5030C	
885-11662-23	W-49	Total/NA	Solid	5030C	
885-11662-24	W-50	Total/NA	Solid	5030C	
885-11662-25	W-51	Total/NA	Solid	5030C	
MB 885-12264/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-12264/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-12264/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-11662-14 MS	W-40	Total/NA	Solid	5030C	
885-11662-14 MSD	W-40	Total/NA	Solid	5030C	
885-11662-15 MS	W-41	Total/NA	Solid	5030C	
885-11662-15 MSD	W-41	Total/NA	Solid	5030C	

Analysis Batch: 12375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-14	W-40	Total/NA	Solid	8015M/D	12264
885-11662-15	W-41	Total/NA	Solid	8015M/D	12264
885-11662-16	W-42	Total/NA	Solid	8015M/D	12264
885-11662-17	W-43	Total/NA	Solid	8015M/D	12264
885-11662-18	W-44	Total/NA	Solid	8015M/D	12264
885-11662-19	W-45	Total/NA	Solid	8015M/D	12264
885-11662-20	W-46	Total/NA	Solid	8015M/D	12264
885-11662-21	W-47	Total/NA	Solid	8015M/D	12264
885-11662-22	W-48	Total/NA	Solid	8015M/D	12264
885-11662-23	W-49	Total/NA	Solid	8015M/D	12264
885-11662-24	W-50	Total/NA	Solid	8015M/D	12264
885-11662-25	W-51	Total/NA	Solid	8015M/D	12264
MB 885-12264/1-A	Method Blank	Total/NA	Solid	8015M/D	12264
LCS 885-12264/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12264
885-11662-14 MS	W-40	Total/NA	Solid	8015M/D	12264
885-11662-14 MSD	W-40	Total/NA	Solid	8015M/D	12264

Analysis Batch: 12376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-14	W-40	Total/NA	Solid	8021B	12264
885-11662-15	W-41	Total/NA	Solid	8021B	12264
885-11662-16	W-42	Total/NA	Solid	8021B	12264
885-11662-17	W-43	Total/NA	Solid	8021B	12264
885-11662-18	W-44	Total/NA	Solid	8021B	12264
885-11662-19	W-45	Total/NA	Solid	8021B	12264

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

GC VOA (Continued)

Analysis Batch: 12376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-20	W-46	Total/NA	Solid	8021B	12264
885-11662-21	W-47	Total/NA	Solid	8021B	12264
885-11662-22	W-48	Total/NA	Solid	8021B	12264
885-11662-23	W-49	Total/NA	Solid	8021B	12264
885-11662-24	W-50	Total/NA	Solid	8021B	12264
885-11662-25	W-51	Total/NA	Solid	8021B	12264
MB 885-12264/1-A	Method Blank	Total/NA	Solid	8021B	12264
LCS 885-12264/3-A	Lab Control Sample	Total/NA	Solid	8021B	12264
885-11662-15 MS	W-41	Total/NA	Solid	8021B	12264
885-11662-15 MSD	W-41	Total/NA	Solid	8021B	12264

GC Semi VOA

Prep Batch: 12236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	SHAKE	
885-11662-2	W-26A	Total/NA	Solid	SHAKE	
885-11662-3	B-214A	Total/NA	Solid	SHAKE	
MB 885-12236/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-12236/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-11662-3 MS	B-214A	Total/NA	Solid	SHAKE	
885-11662-3 MSD	B-214A	Total/NA	Solid	SHAKE	

Analysis Batch: 12287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	8015M/D	12236
885-11662-2	W-26A	Total/NA	Solid	8015M/D	12236
885-11662-3	B-214A	Total/NA	Solid	8015M/D	12236
885-11662-4	B-179A	Total/NA	Solid	8015M/D	12289
885-11662-5	B-211	Total/NA	Solid	8015M/D	12289
885-11662-6	W-32	Total/NA	Solid	8015M/D	12289
885-11662-7	W-33	Total/NA	Solid	8015M/D	12289
MB 885-12236/1-A	Method Blank	Total/NA	Solid	8015M/D	12236
MB 885-12289/1-A	Method Blank	Total/NA	Solid	8015M/D	12289
LCS 885-12236/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12236
LCS 885-12289/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12289
885-11662-3 MS	B-214A	Total/NA	Solid	8015M/D	12236
885-11662-3 MSD	B-214A	Total/NA	Solid	8015M/D	12236
885-11662-7 MS	W-33	Total/NA	Solid	8015M/D	12289
885-11662-7 MSD	W-33	Total/NA	Solid	8015M/D	12289

Prep Batch: 12289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-4	B-179A	Total/NA	Solid	SHAKE	
885-11662-5	B-211	Total/NA	Solid	SHAKE	
885-11662-6	W-32	Total/NA	Solid	SHAKE	
885-11662-7	W-33	Total/NA	Solid	SHAKE	
MB 885-12289/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-12289/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-11662-7 MS	W-33	Total/NA	Solid	SHAKE	
885-11662-7 MSD	W-33	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

GC Semi VOA

Prep Batch: 12322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-8	W-34	Total/NA	Solid	SHAKE	
885-11662-9	W-35	Total/NA	Solid	SHAKE	
885-11662-10	W-36	Total/NA	Solid	SHAKE	
885-11662-11	W-37	Total/NA	Solid	SHAKE	
885-11662-12	W-38	Total/NA	Solid	SHAKE	
885-11662-13	W-39	Total/NA	Solid	SHAKE	
885-11662-14	W-40	Total/NA	Solid	SHAKE	
885-11662-15	W-41	Total/NA	Solid	SHAKE	
885-11662-16	W-42	Total/NA	Solid	SHAKE	
885-11662-17	W-43	Total/NA	Solid	SHAKE	
885-11662-18	W-44	Total/NA	Solid	SHAKE	
885-11662-19	W-45	Total/NA	Solid	SHAKE	
885-11662-20	W-46	Total/NA	Solid	SHAKE	
885-11662-21	W-47	Total/NA	Solid	SHAKE	
885-11662-22	W-48	Total/NA	Solid	SHAKE	
885-11662-23	W-49	Total/NA	Solid	SHAKE	
885-11662-24	W-50	Total/NA	Solid	SHAKE	
885-11662-25	W-51	Total/NA	Solid	SHAKE	
MB 885-12322/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-12322/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 12346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-8	W-34	Total/NA	Solid	8015M/D	12322
885-11662-9	W-35	Total/NA	Solid	8015M/D	12322
885-11662-10	W-36	Total/NA	Solid	8015M/D	12322
885-11662-11	W-37	Total/NA	Solid	8015M/D	12322
885-11662-12	W-38	Total/NA	Solid	8015M/D	12322
885-11662-13	W-39	Total/NA	Solid	8015M/D	12322
885-11662-14	W-40	Total/NA	Solid	8015M/D	12322
885-11662-15	W-41	Total/NA	Solid	8015M/D	12322
885-11662-16	W-42	Total/NA	Solid	8015M/D	12322
885-11662-17	W-43	Total/NA	Solid	8015M/D	12322
885-11662-18	W-44	Total/NA	Solid	8015M/D	12322
885-11662-19	W-45	Total/NA	Solid	8015M/D	12322
885-11662-20	W-46	Total/NA	Solid	8015M/D	12322
885-11662-21	W-47	Total/NA	Solid	8015M/D	12322
885-11662-22	W-48	Total/NA	Solid	8015M/D	12322
885-11662-23	W-49	Total/NA	Solid	8015M/D	12322
885-11662-24	W-50	Total/NA	Solid	8015M/D	12322
885-11662-25	W-51	Total/NA	Solid	8015M/D	12322
MB 885-12322/1-A	Method Blank	Total/NA	Solid	8015M/D	12322
LCS 885-12322/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	12322

HPLC/IC

Prep Batch: 12270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	300_Prep	
885-11662-2	W-26A	Total/NA	Solid	300_Prep	
885-11662-3	B-214A	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

HPLC/IC (Continued)

Prep Batch: 12270 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-4	B-179A	Total/NA	Solid	300_Prep	
885-11662-5	B-211	Total/NA	Solid	300_Prep	
MB 885-12270/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-12270/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 12327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-1	W-22A	Total/NA	Solid	300.0	12270
885-11662-2	W-26A	Total/NA	Solid	300.0	12270
885-11662-3	B-214A	Total/NA	Solid	300.0	12270
885-11662-4	B-179A	Total/NA	Solid	300.0	12270
885-11662-5	B-211	Total/NA	Solid	300.0	12270
MB 885-12270/1-A	Method Blank	Total/NA	Solid	300.0	12270
LCS 885-12270/2-A	Lab Control Sample	Total/NA	Solid	300.0	12270

Prep Batch: 12335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-6	W-32	Total/NA	Solid	300_Prep	
885-11662-7	W-33	Total/NA	Solid	300_Prep	
885-11662-8	W-34	Total/NA	Solid	300_Prep	
885-11662-9	W-35	Total/NA	Solid	300_Prep	
885-11662-10	W-36	Total/NA	Solid	300_Prep	
885-11662-11	W-37	Total/NA	Solid	300_Prep	
885-11662-12	W-38	Total/NA	Solid	300_Prep	
885-11662-13	W-39	Total/NA	Solid	300_Prep	
885-11662-14	W-40	Total/NA	Solid	300_Prep	
885-11662-15	W-41	Total/NA	Solid	300_Prep	
885-11662-16	W-42	Total/NA	Solid	300_Prep	
885-11662-17	W-43	Total/NA	Solid	300_Prep	
885-11662-18	W-44	Total/NA	Solid	300_Prep	
885-11662-19	W-45	Total/NA	Solid	300_Prep	
885-11662-20	W-46	Total/NA	Solid	300_Prep	
885-11662-21	W-47	Total/NA	Solid	300_Prep	
885-11662-22	W-48	Total/NA	Solid	300_Prep	
885-11662-23	W-49	Total/NA	Solid	300_Prep	
885-11662-24	W-50	Total/NA	Solid	300_Prep	
885-11662-25	W-51	Total/NA	Solid	300_Prep	
MB 885-12335/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-12335/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 12355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-6	W-32	Total/NA	Solid	300.0	12335
885-11662-7	W-33	Total/NA	Solid	300.0	12335
885-11662-8	W-34	Total/NA	Solid	300.0	12335
885-11662-9	W-35	Total/NA	Solid	300.0	12335
885-11662-10	W-36	Total/NA	Solid	300.0	12335
885-11662-11	W-37	Total/NA	Solid	300.0	12335
885-11662-12	W-38	Total/NA	Solid	300.0	12335
885-11662-13	W-39	Total/NA	Solid	300.0	12335
885-11662-14	W-40	Total/NA	Solid	300.0	12335

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

HPLC/IC (Continued)

Analysis Batch: 12355 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-15	W-41	Total/NA	Solid	300.0	12335
885-11662-16	W-42	Total/NA	Solid	300.0	12335
885-11662-17	W-43	Total/NA	Solid	300.0	12335
885-11662-18	W-44	Total/NA	Solid	300.0	12335
885-11662-19	W-45	Total/NA	Solid	300.0	12335
885-11662-20	W-46	Total/NA	Solid	300.0	12335
885-11662-21	W-47	Total/NA	Solid	300.0	12335
885-11662-22	W-48	Total/NA	Solid	300.0	12335
MB 885-12335/1-A	Method Blank	Total/NA	Solid	300.0	12335
LCS 885-12335/2-A	Lab Control Sample	Total/NA	Solid	300.0	12335

Analysis Batch: 12410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-11662-23	W-49	Total/NA	Solid	300.0	12335
885-11662-24	W-50	Total/NA	Solid	300.0	12335
885-11662-25	W-51	Total/NA	Solid	300.0	12335

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-22A
Lab Sample ID: 885-11662-1
Date Collected: 09/10/24 09:10
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 19:46
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 19:46
Total/NA	Prep	SHAKE			12236	KR	EET ALB	09/13/24 13:24
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 17:54
Total/NA	Prep	300_Prep			12270	JT	EET ALB	09/16/24 08:10
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 18:30

Client Sample ID: W-26A
Lab Sample ID: 885-11662-2
Date Collected: 09/10/24 09:14
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 20:08
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 20:08
Total/NA	Prep	SHAKE			12236	KR	EET ALB	09/13/24 13:24
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 18:05
Total/NA	Prep	300_Prep			12270	JT	EET ALB	09/16/24 08:10
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 18:43

Client Sample ID: B-214A
Lab Sample ID: 885-11662-3
Date Collected: 09/10/24 09:20
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 20:29
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 20:29
Total/NA	Prep	SHAKE			12236	KR	EET ALB	09/13/24 13:24
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 18:16
Total/NA	Prep	300_Prep			12270	JT	EET ALB	09/16/24 08:10
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 18:56

Client Sample ID: B-179A
Lab Sample ID: 885-11662-4
Date Collected: 09/10/24 09:24
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 21:35

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: B-179A
Date Collected: 09/10/24 09:24
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 21:35
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 14:30
Total/NA	Prep	300_Prep			12270	JT	EET ALB	09/16/24 08:10
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 21:18

Client Sample ID: B-211
Date Collected: 09/10/24 09:30
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 21:56
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 21:56
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 14:40
Total/NA	Prep	300_Prep			12270	JT	EET ALB	09/16/24 08:10
Total/NA	Analysis	300.0		20	12327	MA	EET ALB	09/16/24 21:30

Client Sample ID: W-32
Date Collected: 09/10/24 09:34
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 22:18
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 22:18
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 14:51
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 17:34

Client Sample ID: W-33
Date Collected: 09/10/24 09:40
Date Received: 09/12/24 07:55

Lab Sample ID: 885-11662-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 22:40
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 22:40

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-33

Lab Sample ID: 885-11662-7

Date Collected: 09/10/24 09:40
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			12289	EM	EET ALB	09/16/24 09:59
Total/NA	Analysis	8015M/D		1	12287	EM	EET ALB	09/16/24 15:02
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 18:49

Client Sample ID: W-34

Lab Sample ID: 885-11662-8

Date Collected: 09/10/24 09:42
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 23:01
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 23:01
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 17:28
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 19:35

Client Sample ID: W-35

Lab Sample ID: 885-11662-9

Date Collected: 09/10/24 09:44
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 23:23
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 23:23
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 17:39
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 19:50

Client Sample ID: W-36

Lab Sample ID: 885-11662-10

Date Collected: 09/10/24 09:46
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/13/24 23:45
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/13/24 23:45
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 17:50

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-36

Lab Sample ID: 885-11662-10

Date Collected: 09/10/24 09:46
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 20:05

Client Sample ID: W-37

Lab Sample ID: 885-11662-11

Date Collected: 09/10/24 09:50
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/14/24 00:07
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/14/24 00:07
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 18:02
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 20:20

Client Sample ID: W-38

Lab Sample ID: 885-11662-12

Date Collected: 09/10/24 10:00
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/14/24 00:28
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/14/24 00:28
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 18:13
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 20:36

Client Sample ID: W-39

Lab Sample ID: 885-11662-13

Date Collected: 09/10/24 10:10
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8015M/D		1	12244	AT	EET ALB	09/14/24 00:50
Total/NA	Prep	5030C			12138	JR	EET ALB	09/12/24 13:58
Total/NA	Analysis	8021B		1	12245	AT	EET ALB	09/14/24 00:50
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 18:24
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 21:21

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-40

Lab Sample ID: 885-11662-14

Date Collected: 09/10/24 10:12
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 18:46
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 18:46
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 18:35
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 21:36

Client Sample ID: W-41

Lab Sample ID: 885-11662-15

Date Collected: 09/10/24 10:14
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 19:51
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 19:51
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 18:46
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 21:51

Client Sample ID: W-42

Lab Sample ID: 885-11662-16

Date Collected: 09/10/24 10:20
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 20:56
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 20:56
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 19:08
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 22:07

Client Sample ID: W-43

Lab Sample ID: 885-11662-17

Date Collected: 09/10/24 10:24
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 21:18

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-43

Lab Sample ID: 885-11662-17

Date Collected: 09/10/24 10:24
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 21:18
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 19:20
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 22:22

Client Sample ID: W-44

Lab Sample ID: 885-11662-18

Date Collected: 09/10/24 10:26
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 21:40
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 21:40
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 19:31
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 22:37

Client Sample ID: W-45

Lab Sample ID: 885-11662-19

Date Collected: 09/10/24 10:30
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 22:02
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 22:02
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 19:42
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 22:52

Client Sample ID: W-46

Lab Sample ID: 885-11662-20

Date Collected: 09/10/24 11:00
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 22:23
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 22:23

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-46

Lab Sample ID: 885-11662-20

Date Collected: 09/10/24 11:00
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 19:53
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 23:07

Client Sample ID: W-47

Lab Sample ID: 885-11662-21

Date Collected: 09/10/24 11:10
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 22:45
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 22:45
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 20:04
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 23:22

Client Sample ID: W-48

Lab Sample ID: 885-11662-22

Date Collected: 09/10/24 11:12
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 23:07
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 23:07
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 20:15
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		20	12355	JT	EET ALB	09/16/24 23:38

Client Sample ID: W-49

Lab Sample ID: 885-11662-23

Date Collected: 09/10/24 11:14
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/16/24 23:28
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/16/24 23:28
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 20:26

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX #3

Job ID: 885-11662-1

Client Sample ID: W-49

Lab Sample ID: 885-11662-23

Date Collected: 09/10/24 11:14
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		1	12410	EH	EET ALB	09/17/24 09:09

Client Sample ID: W-50

Lab Sample ID: 885-11662-24

Date Collected: 09/10/24 11:18
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/17/24 00:12
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/17/24 00:12
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 20:37
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		1	12410	EH	EET ALB	09/17/24 09:24

Client Sample ID: W-51

Lab Sample ID: 885-11662-25

Date Collected: 09/10/24 11:20
Matrix: Solid
Date Received: 09/12/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8015M/D		1	12375	AT	EET ALB	09/17/24 00:34
Total/NA	Prep	5030C			12264	AT	EET ALB	09/14/24 13:42
Total/NA	Analysis	8021B		1	12376	AT	EET ALB	09/17/24 00:34
Total/NA	Prep	SHAKE			12322	EM	EET ALB	09/16/24 14:41
Total/NA	Analysis	8015M/D		1	12346	EM	EET ALB	09/17/24 20:48
Total/NA	Prep	300_Prep			12335	JT	EET ALB	09/16/24 16:02
Total/NA	Analysis	300.0		1	12410	EH	EET ALB	09/17/24 09:39

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-11662-1
Project/Site: INEX #3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☑ Rush 5 DAY TAT

Project Name: [redacted] INEX#3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 Chilly

Cooler Temp(including CF): 4.3-0.2=4.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, N

Tel. 505-345-3975 Fax 505-345-

885-11662 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/10/24	0916	SOIL	W-22A	1x4oz Jar	ICE	1	X	X	X
	0914		W-26A			2			
	0920		B-214A			3			
	0924		B-179A			4			
	0930		B-211			5			
	0934		~~B~~ W-32			6			
	0940		W-33			7			
	0942		W-34			8			
	0944		W-35			9			
	0946		W-36			10			
	0956		W-37			11			
	1000		W-38			12			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/11/24	0930				9/11/24	930
9/11/24	1900				9/12/24	7:55

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☐ ~~Yes~~ ☐ No

# of Coolers: 1 Chucky

Cooler Temp(including CF): 4.3-0.2=4.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/10/24	1010	SOIL	W-39	1x4oz Jar	ICE	13	X	X	X
"	1012	"	W-40	"	"	14	"	"	"
"	1014	"	W-41	"	"	15	"	"	"
"	1026	"	W-42	"	"	16	"	"	"
"	1024	"	W-43	"	"	17	"	"	"
"	1026	"	W-44	"	"	18	"	"	"
"	1030	"	W-45	"	"	19	"	"	"
"	1160	"	W-46	"	"	20	"	"	"
"	1110	"	W-47	"	"	21	"	"	"
"	1112	"	W-48	"	"	22	"	"	"
"	1114	"	W-49	"	"	23	"	"	"
"	1118	"	W-50	"	"	24	"	"	"

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/11/24	930				9/11/24	930
9/11/24	1900			Courier	9/12/24	7:55

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☑ **Rush** 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (Chucky)

Cooler Temp(including CF): 4.3 0.2 = 4.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/10/24	1120	SOIL	W-51	1x4oz Jar	ICE	25	X	X	X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/11/24	930				9/11/24	930
9/11/24	1900			Courier	9/12/24	7:55

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

9/19/2024

Page 723 of 1034

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc Job Number: 885-11662-1

Login Number: 11662 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: McQuiston, Steven

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Will Kierdorf
Ranger Environmental Services, Inc
7215 McNeil Drive
PO BOX 201179
Austin, Texas 78729

Generated 10/22/2024 1:37:29 PM Revision 2

JOB DESCRIPTION

INEX#3

JOB NUMBER

885-13083-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 3/28/2025 2:17:12 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
10/22/2024 1:37:29 PM
Revision 2

Authorized for release by
Andy Freeman, Business Unit Manager
andy.freeman@et.eurofinsus.com
(505)345-3975

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Laboratory Job ID: 885-13083-1

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ranger Environmental Services, Inc
Project: INEX#3

Job ID: 885-13083-1

Job ID: 885-13083-1 Eurofins Albuquerque

Job Narrative
885-13083-1

REVISION

The report being provided is a revision of the original report sent on 10/11/2024. The report (revision 2) is being revised due to The COC was added to this report.

Report revision history
Revision 1 - 10/22/2024 - Reason - The COC has been added to this report.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 10/3/2024 7:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-179A/W1

Date Collected: 10/01/24 13:34
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 11:46*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 11:46	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 11:46	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 11:46	1
Xylenes, Total	ND		0.098		mg/Kg		10/03/24 13:15	10/04/24 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 13:15*	*10/04/24 11:46*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		10/03/24 15:24	10/04/24 14:19	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		10/03/24 15:24	10/04/24 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*95*		*62 - 134*	*10/03/24 15:24*	*10/04/24 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		10/04/24 10:24	10/04/24 21:01	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-183

Date Collected: 10/01/24 08:45
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 13:15	10/04/24 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 12:57*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 12:57	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 12:57	1
Toluene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 12:57	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 13:15	10/04/24 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 13:15*	*10/04/24 12:57*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		10/03/24 15:24	10/04/24 14:31	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*92*		*62 - 134*	*10/03/24 15:24*	*10/04/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5000**		300		mg/Kg		10/04/24 10:24	10/07/24 12:36	100

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-188

Date Collected: 10/01/24 08:50
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*10/03/24 13:15*	*10/04/24 14:07*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 14:07	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 14:07	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 14:07	1
Xylenes, Total	ND		0.099		mg/Kg		10/03/24 13:15	10/04/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*10/03/24 13:15*	*10/04/24 14:07*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		10/03/24 15:24	10/04/24 14:43	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*98*		*62 - 134*	*10/03/24 15:24*	*10/04/24 14:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		10/04/24 10:24	10/04/24 21:26	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-192
Date Collected: 10/01/24 08:52
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-4
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 14:31*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 14:31	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 14:31	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 14:31	1
Xylenes, Total	ND		0.098		mg/Kg		10/03/24 13:15	10/04/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 13:15*	*10/04/24 14:31*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		10/03/24 15:24	10/04/24 14:56	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		10/03/24 15:24	10/04/24 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*10/03/24 15:24*	*10/04/24 14:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2600**		150		mg/Kg		10/04/24 10:24	10/07/24 13:01	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-193

Date Collected: 10/01/24 08:54
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-5

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 13:15	10/04/24 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 14:54*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 14:54	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 14:54	1
Toluene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 14:54	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 13:15	10/04/24 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 13:15*	*10/04/24 14:54*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		10/03/24 15:24	10/04/24 15:08	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		10/03/24 15:24	10/04/24 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*85*		*62 - 134*	*10/03/24 15:24*	*10/04/24 15:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5200**		300		mg/Kg		10/04/24 10:24	10/07/24 12:49	100

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-213

Date Collected: 10/01/24 09:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-6

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		10/03/24 13:15	10/04/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*10/03/24 13:15*	*10/04/24 15:18*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		10/03/24 13:15	10/04/24 15:18	1
Ethylbenzene	ND		0.047		mg/Kg		10/03/24 13:15	10/04/24 15:18	1
Toluene	ND		0.047		mg/Kg		10/03/24 13:15	10/04/24 15:18	1
Xylenes, Total	ND		0.094		mg/Kg		10/03/24 13:15	10/04/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*10/03/24 13:15*	*10/04/24 15:18*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		10/03/24 15:24	10/04/24 15:21	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*83*		*62 - 134*	*10/03/24 15:24*	*10/04/24 15:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2700**		150		mg/Kg		10/04/24 10:24	10/08/24 20:46	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-212

Date Collected: 10/01/24 09:04
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-7

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		10/03/24 13:15	10/04/24 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 13:15*	*10/04/24 15:41*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 15:41	1
Ethylbenzene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 15:41	1
Toluene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 15:41	1
Xylenes, Total	ND		0.096		mg/Kg		10/03/24 13:15	10/04/24 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 13:15*	*10/04/24 15:41*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		10/03/24 15:24	10/04/24 15:33	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/03/24 15:24	10/04/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*10/03/24 15:24*	*10/04/24 15:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2300**		60		mg/Kg		10/04/24 16:06	10/06/24 12:03	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-210

Date Collected: 10/01/24 09:06
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-8

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 13:15	10/04/24 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 16:05*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 16:05	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 16:05	1
Toluene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 16:05	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 13:15	10/04/24 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 13:15*	*10/04/24 16:05*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		10/03/24 15:24	10/04/24 15:46	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/03/24 15:24	10/04/24 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*	*10/03/24 15:24*	*10/04/24 15:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11000**		600		mg/Kg		10/04/24 16:06	10/07/24 13:26	200

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-217

Date Collected: 10/01/24 09:08
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-9

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		10/03/24 13:15	10/04/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 16:28*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 16:28	1
Ethylbenzene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 16:28	1
Toluene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 16:28	1
Xylenes, Total	ND		0.095		mg/Kg		10/03/24 13:15	10/04/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 13:15*	*10/04/24 16:28*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		10/03/24 15:24	10/04/24 16:12	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*82*		*62 - 134*	*10/03/24 15:24*	*10/04/24 16:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		60		mg/Kg		10/04/24 16:06	10/06/24 13:17	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-218

Date Collected: 10/01/24 09:10
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-10

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 13:15	10/04/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*10/03/24 13:15*	*10/04/24 16:51*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 16:51	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 16:51	1
Toluene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 16:51	1
Xylenes, Total	ND		0.099		mg/Kg		10/03/24 13:15	10/04/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*10/03/24 13:15*	*10/04/24 16:51*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		10/03/24 15:24	10/04/24 16:24	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		10/03/24 15:24	10/04/24 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*83*		*62 - 134*	*10/03/24 15:24*	*10/04/24 16:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3400**		150		mg/Kg		10/04/24 16:06	10/07/24 13:38	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-219
Date Collected: 10/01/24 09:12
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-11
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 13:15*	*10/04/24 17:39*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 17:39	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 17:39	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 17:39	1
Xylenes, Total	ND		0.097		mg/Kg		10/03/24 13:15	10/04/24 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 13:15*	*10/04/24 17:39*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		10/03/24 15:24	10/04/24 16:37	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*10/03/24 15:24*	*10/04/24 16:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1000**		60		mg/Kg		10/04/24 16:06	10/06/24 13:41	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-223
Date Collected: 10/01/24 11:30
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-12
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*35 - 166*	*10/03/24 13:15*	*10/04/24 18:02*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 18:02	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 18:02	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 18:02	1
Xylenes, Total	ND		0.099		mg/Kg		10/03/24 13:15	10/04/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 13:15*	*10/04/24 18:02*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		10/03/24 15:24	10/04/24 16:49	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		10/03/24 15:24	10/04/24 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*93*		*62 - 134*	*10/03/24 15:24*	*10/04/24 16:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3100**		150		mg/Kg		10/04/24 16:06	10/07/24 13:50	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-244

Date Collected: 10/01/24 11:40
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-13

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*10/03/24 13:15*	*10/04/24 18:26*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 18:26	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 18:26	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 18:26	1
Xylenes, Total	ND		0.098		mg/Kg		10/03/24 13:15	10/04/24 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*10/03/24 13:15*	*10/04/24 18:26*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		10/03/24 15:24	10/04/24 17:02	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*78*		*62 - 134*	*10/03/24 15:24*	*10/04/24 17:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**640**		60		mg/Kg		10/04/24 16:06	10/06/24 14:06	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-245
Date Collected: 10/01/24 11:42
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-14
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 13:15*	*10/04/24 18:49*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 18:49	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 18:49	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 18:49	1
Xylenes, Total	ND		0.098		mg/Kg		10/03/24 13:15	10/04/24 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 13:15*	*10/04/24 18:49*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		10/03/24 15:24	10/04/24 17:14	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		10/03/24 15:24	10/04/24 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*85*		*62 - 134*	*10/03/24 15:24*	*10/04/24 17:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2800**		150		mg/Kg		10/04/24 16:06	10/07/24 14:03	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-246
Date Collected: 10/01/24 11:44
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-15
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 13:15*	*10/04/24 19:12*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 19:12	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 19:12	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 19:12	1
Xylenes, Total	ND		0.098		mg/Kg		10/03/24 13:15	10/04/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 13:15*	*10/04/24 19:12*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		10/03/24 15:24	10/04/24 17:27	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		10/03/24 15:24	10/04/24 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*10/03/24 15:24*	*10/04/24 17:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1700**		60		mg/Kg		10/04/24 16:06	10/06/24 14:31	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-247
Date Collected: 10/01/24 11:52
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-16
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		10/03/24 13:15	10/04/24 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 13:15*	*10/04/24 19:36*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		10/03/24 13:15	10/04/24 19:36	1
Ethylbenzene	ND		0.047		mg/Kg		10/03/24 13:15	10/04/24 19:36	1
Toluene	ND		0.047		mg/Kg		10/03/24 13:15	10/04/24 19:36	1
Xylenes, Total	ND		0.094		mg/Kg		10/03/24 13:15	10/04/24 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 13:15*	*10/04/24 19:36*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		10/03/24 15:24	10/04/24 18:05	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/03/24 15:24	10/04/24 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*81*		*62 - 134*	*10/03/24 15:24*	*10/04/24 18:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		10/04/24 16:06	10/06/24 14:43	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-248

Date Collected: 10/01/24 11:56
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-17

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		10/03/24 13:15	10/04/24 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*35 - 166*	*10/03/24 13:15*	*10/04/24 19:59*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 19:59	1
Ethylbenzene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 19:59	1
Toluene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 19:59	1
Xylenes, Total	ND		0.095		mg/Kg		10/03/24 13:15	10/04/24 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*10/03/24 13:15*	*10/04/24 19:59*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		10/03/24 15:24	10/04/24 18:31	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/03/24 15:24	10/04/24 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*84*		*62 - 134*	*10/03/24 15:24*	*10/04/24 18:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6900**		300		mg/Kg		10/04/24 16:06	10/07/24 14:15	100

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-252

Date Collected: 10/01/24 12:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-18

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		10/03/24 13:15	10/04/24 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*10/03/24 13:15*	*10/04/24 20:23*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 13:15	10/04/24 20:23	1
Ethylbenzene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 20:23	1
Toluene	ND		0.048		mg/Kg		10/03/24 13:15	10/04/24 20:23	1
Xylenes, Total	ND		0.096		mg/Kg		10/03/24 13:15	10/04/24 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*	*10/03/24 13:15*	*10/04/24 20:23*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		10/03/24 15:24	10/04/24 18:45	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		10/03/24 15:24	10/04/24 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*77*		*62 - 134*	*10/03/24 15:24*	*10/04/24 18:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		60		mg/Kg		10/04/24 16:06	10/06/24 15:57	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-253

Date Collected: 10/01/24 13:20
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-19

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 13:15	10/04/24 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 13:15*	*10/04/24 20:46*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 20:46	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 20:46	1
Toluene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 20:46	1
Xylenes, Total	ND		0.099		mg/Kg		10/03/24 13:15	10/04/24 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*10/03/24 13:15*	*10/04/24 20:46*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		10/03/24 15:24	10/04/24 18:57	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		10/03/24 15:24	10/04/24 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*10/03/24 15:24*	*10/04/24 18:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		60		mg/Kg		10/04/24 16:06	10/06/24 16:09	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-254
Date Collected: 10/01/24 13:24
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-20
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 13:15	10/04/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*10/03/24 13:15*	*10/04/24 21:10*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 21:10	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 21:10	1
Toluene	ND		0.049		mg/Kg		10/03/24 13:15	10/04/24 21:10	1
Xylenes, Total	ND		0.098		mg/Kg		10/03/24 13:15	10/04/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*48 - 145*	*10/03/24 13:15*	*10/04/24 21:10*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		10/03/24 15:24	10/04/24 19:10	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		10/03/24 15:24	10/04/24 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*87*		*62 - 134*	*10/03/24 15:24*	*10/04/24 19:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1300**		60		mg/Kg		10/04/24 16:06	10/06/24 16:22	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-255
Date Collected: 10/01/24 13:26
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-21
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/04/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 14:58*	*10/04/24 23:30*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/04/24 23:30	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/04/24 23:30	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/04/24 23:30	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 14:58	10/04/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*10/03/24 14:58*	*10/04/24 23:30*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		10/04/24 15:49	10/04/24 22:47	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/04/24 15:49	10/04/24 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*10/04/24 15:49*	*10/04/24 22:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**510**		60		mg/Kg		10/06/24 10:16	10/06/24 16:34	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-256

Date Collected: 10/01/24 13:30
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-22

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/05/24 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*10/03/24 14:58*	*10/05/24 00:41*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/05/24 00:41	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 00:41	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 00:41	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 14:58	10/05/24 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 14:58*	*10/05/24 00:41*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		10/04/24 15:49	10/04/24 22:58	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		10/04/24 15:49	10/04/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*10/04/24 15:49*	*10/04/24 22:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**530**		60		mg/Kg		10/06/24 10:16	10/06/24 17:11	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-1
Date Collected: 10/01/24 14:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-23
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/05/24 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 14:58*	*10/05/24 01:51*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/05/24 01:51	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 01:51	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 01:51	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 14:58	10/05/24 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 14:58*	*10/05/24 01:51*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		10/04/24 15:49	10/04/24 23:09	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		10/04/24 15:49	10/04/24 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*96*		*62 - 134*	*10/04/24 15:49*	*10/04/24 23:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3100**		150		mg/Kg		10/06/24 10:16	10/07/24 14:52	50

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-2
Date Collected: 10/01/24 14:02
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-24
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/05/24 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 14:58*	*10/05/24 02:15*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/05/24 02:15	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 02:15	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 02:15	1
Xylenes, Total	ND		0.099		mg/Kg		10/03/24 14:58	10/05/24 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 14:58*	*10/05/24 02:15*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1		mg/Kg		10/04/24 15:49	10/04/24 23:20	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/04/24 15:49	10/04/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*10/04/24 15:49*	*10/04/24 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		60		mg/Kg		10/06/24 10:16	10/06/24 18:01	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-3

Date Collected: 10/01/24 14:04
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-25

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		10/03/24 14:58	10/05/24 02:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*35 - 166*	*10/03/24 14:58*	*10/05/24 02:38*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 14:58	10/05/24 02:38	1
Ethylbenzene	ND		0.048		mg/Kg		10/03/24 14:58	10/05/24 02:38	1
Toluene	ND		0.048		mg/Kg		10/03/24 14:58	10/05/24 02:38	1
Xylenes, Total	ND		0.096		mg/Kg		10/03/24 14:58	10/05/24 02:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*	*10/03/24 14:58*	*10/05/24 02:38*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8		mg/Kg		10/04/24 15:49	10/04/24 23:31	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/04/24 15:49	10/04/24 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*10/04/24 15:49*	*10/04/24 23:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6500**		300		mg/Kg		10/06/24 10:16	10/07/24 15:04	100

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-4

Date Collected: 10/01/24 14:10
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-26

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/05/24 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*10/03/24 14:58*	*10/05/24 03:02*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/05/24 03:02	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 03:02	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 03:02	1
Xylenes, Total	ND		0.099		mg/Kg		10/03/24 14:58	10/05/24 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 14:58*	*10/05/24 03:02*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		10/04/24 15:49	10/04/24 23:42	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		10/04/24 15:49	10/04/24 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*97*		*62 - 134*	*10/04/24 15:49*	*10/04/24 23:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		60		mg/Kg		10/06/24 10:16	10/06/24 18:25	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-5
Date Collected: 10/01/24 14:12
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-27
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 14:58	10/05/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*35 - 166*	*10/03/24 14:58*	*10/05/24 03:26*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 14:58	10/05/24 03:26	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 14:58	10/05/24 03:26	1
Toluene	ND		0.049		mg/Kg		10/03/24 14:58	10/05/24 03:26	1
Xylenes, Total	ND		0.097		mg/Kg		10/03/24 14:58	10/05/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 14:58*	*10/05/24 03:26*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		10/04/24 15:49	10/04/24 23:53	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		10/04/24 15:49	10/04/24 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*	*10/04/24 15:49*	*10/04/24 23:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6100**		300		mg/Kg		10/06/24 10:16	10/07/24 15:17	100

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-6

Date Collected: 10/01/24 14:16
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-28

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		10/03/24 14:58	10/05/24 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*35 - 166*	*10/03/24 14:58*	*10/05/24 03:49*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 14:58	10/05/24 03:49	1
Ethylbenzene	ND		0.048		mg/Kg		10/03/24 14:58	10/05/24 03:49	1
Toluene	ND		0.048		mg/Kg		10/03/24 14:58	10/05/24 03:49	1
Xylenes, Total	ND		0.096		mg/Kg		10/03/24 14:58	10/05/24 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*10/03/24 14:58*	*10/05/24 03:49*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		10/04/24 15:49	10/05/24 00:04	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		10/04/24 15:49	10/05/24 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*10/04/24 15:49*	*10/05/24 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**590**		61		mg/Kg		10/06/24 10:16	10/06/24 18:50	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-242

Date Collected: 10/01/24 11:34
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-29

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		10/03/24 14:58	10/05/24 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 14:58*	*10/05/24 04:13*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		10/03/24 14:58	10/05/24 04:13	1
Ethylbenzene	ND		0.049		mg/Kg		10/03/24 14:58	10/05/24 04:13	1
Toluene	ND		0.049		mg/Kg		10/03/24 14:58	10/05/24 04:13	1
Xylenes, Total	ND		0.097		mg/Kg		10/03/24 14:58	10/05/24 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*48 - 145*	*10/03/24 14:58*	*10/05/24 04:13*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		10/04/24 15:49	10/05/24 00:26	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/04/24 15:49	10/05/24 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*	*10/04/24 15:49*	*10/05/24 00:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		60		mg/Kg		10/06/24 10:16	10/06/24 19:02	20

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-243
Date Collected: 10/01/24 11:36
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-30
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/05/24 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*10/03/24 14:58*	*10/05/24 04:37*	*1*

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/05/24 04:37	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 04:37	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/05/24 04:37	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 14:58	10/05/24 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*10/03/24 14:58*	*10/05/24 04:37*	*1*

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		10/04/24 15:49	10/05/24 00:37	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		10/04/24 15:49	10/05/24 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*90*		*62 - 134*	*10/04/24 15:49*	*10/05/24 00:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**480**		60		mg/Kg		10/06/24 10:16	10/06/24 19:15	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-13612/1-A
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13612

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 13:15	10/04/24 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*35 - 166*	*10/03/24 13:15*	*10/04/24 11:23*	*1*

Lab Sample ID: LCS 885-13612/2-A
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13612

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	24.6		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*204*		*35 - 166*

Lab Sample ID: 885-13083-1 MS
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: B-179A/W1
Prep Type: Total/NA
Prep Batch: 13612

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		24.2	26.7		mg/Kg		110	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*215*		*35 - 166*

Lab Sample ID: 885-13083-1 MSD
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: B-179A/W1
Prep Type: Total/NA
Prep Batch: 13612

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		24.1	25.9		mg/Kg		108	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*214*		*35 - 166*

Lab Sample ID: MB 885-13618/1-A
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13618

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		10/03/24 14:58	10/04/24 23:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*35 - 166*	*10/03/24 14:58*	*10/04/24 23:07*	*1*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCS 885-13618/2-A
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13618

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	23.8		mg/Kg		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*202*		*35 - 166*

Lab Sample ID: 885-13083-21 MS
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: B-255
Prep Type: Total/NA
Prep Batch: 13618

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		24.8	26.0		mg/Kg		105	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*217*		*35 - 166*

Lab Sample ID: 885-13083-21 MSD
Matrix: Solid
Analysis Batch: 13792

Client Sample ID: B-255
Prep Type: Total/NA
Prep Batch: 13618

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		25.0	26.8		mg/Kg		107	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*218*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-13612/1-A
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13612

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 13:15	10/04/24 11:23	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 11:23	1
Toluene	ND		0.050		mg/Kg		10/03/24 13:15	10/04/24 11:23	1
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 13:15	10/04/24 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*10/03/24 13:15*	*10/04/24 11:23*	*1*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 885-13612/3-A
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13612

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.05		mg/Kg		105	70 - 130		
Ethylbenzene			1.00	1.05		mg/Kg		105	70 - 130		
m&p-Xylene			2.00	2.10		mg/Kg		105	70 - 130		
o-Xylene			1.00	1.04		mg/Kg		104	70 - 130		
Toluene			1.00	1.04		mg/Kg		104	70 - 130		
Xylenes, Total			3.00	3.14		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*

Lab Sample ID: 885-13083-2 MS
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: B-183
Prep Type: Total/NA
Prep Batch: 13612

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.998	1.11		mg/Kg		111	70 - 130		
Ethylbenzene	ND		0.998	1.14		mg/Kg		114	70 - 130		
m&p-Xylene	ND		2.00	2.27		mg/Kg		113	70 - 130		
o-Xylene	ND		0.998	1.13		mg/Kg		114	70 - 130		
Toluene	ND		0.998	1.11		mg/Kg		111	70 - 130		
Xylenes, Total	ND		2.99	3.40		mg/Kg		113	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*

Lab Sample ID: 885-13083-2 MSD
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: B-183
Prep Type: Total/NA
Prep Batch: 13612

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.997	1.18		mg/Kg		118	70 - 130	6	20
Ethylbenzene	ND		0.997	1.21		mg/Kg		121	70 - 130	6	20
m&p-Xylene	ND		1.99	2.41		mg/Kg		120	70 - 130	6	20
o-Xylene	ND		0.997	1.20		mg/Kg		120	70 - 130	6	20
Toluene	ND		0.997	1.17		mg/Kg		117	70 - 130	5	20
Xylenes, Total	ND		2.99	3.61		mg/Kg		120	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*

Lab Sample ID: MB 885-13618/1-A
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13618

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		10/03/24 14:58	10/04/24 23:07	1
Ethylbenzene	ND		0.050		mg/Kg		10/03/24 14:58	10/04/24 23:07	1
Toluene	ND		0.050		mg/Kg		10/03/24 14:58	10/04/24 23:07	1

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 885-13618/1-A
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13618

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		10/03/24 14:58	10/04/24 23:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*10/03/24 14:58*	*10/04/24 23:07*	*1*

Lab Sample ID: LCS 885-13618/3-A
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13618

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.984		mg/Kg		98	70 - 130		
Ethylbenzene			1.00	0.943		mg/Kg		94	70 - 130		
m&p-Xylene			2.00	1.89		mg/Kg		94	70 - 130		
o-Xylene			1.00	0.927		mg/Kg		93	70 - 130		
Toluene			1.00	0.962		mg/Kg		96	70 - 130		
Xylenes, Total			3.00	2.81		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*

Lab Sample ID: 885-13083-22 MS
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 13618

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.992	1.04		mg/Kg		105	70 - 130		
Ethylbenzene	ND		0.992	1.04		mg/Kg		105	70 - 130		
m&p-Xylene	ND		1.98	2.09		mg/Kg		104	70 - 130		
o-Xylene	ND		0.992	1.04		mg/Kg		104	70 - 130		
Toluene	ND		0.992	1.03		mg/Kg		104	70 - 130		
Xylenes, Total	ND		2.98	3.13		mg/Kg		104	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*

Lab Sample ID: 885-13083-22 MSD
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 13618

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		1.00	1.07		mg/Kg		107	70 - 130	3	20
Ethylbenzene	ND		1.00	1.06		mg/Kg		106	70 - 130	2	20
m&p-Xylene	ND		2.00	2.15		mg/Kg		106	70 - 130	3	20
o-Xylene	ND		1.00	1.06		mg/Kg		106	70 - 130	2	20
Toluene	ND		1.00	1.06		mg/Kg		106	70 - 130	2	20
Xylenes, Total	ND		3.00	3.20		mg/Kg		106	70 - 130	2	20

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-13083-22 MSD
Matrix: Solid
Analysis Batch: 13793

Client Sample ID: B-256
Prep Type: Total/NA
Prep Batch: 13618

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-13623/1-A
Matrix: Solid
Analysis Batch: 13651

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13623

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		10/03/24 15:24	10/04/24 13:54	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		10/03/24 15:24	10/04/24 13:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*94*		*62 - 134*	*10/03/24 15:24*	*10/04/24 13:54*	*1*

Lab Sample ID: LCS 885-13623/2-A
Matrix: Solid
Analysis Batch: 13651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13623

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	51.1		mg/Kg		102	60 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*

Lab Sample ID: 885-13083-15 MS
Matrix: Solid
Analysis Batch: 13651

Client Sample ID: B-246
Prep Type: Total/NA
Prep Batch: 13623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		48.5	39.4		mg/Kg		81	44 - 136		

Surrogate	MS %Recovery	MS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*91*		*62 - 134*

Lab Sample ID: 885-13083-15 MSD
Matrix: Solid
Analysis Batch: 13651

Client Sample ID: B-246
Prep Type: Total/NA
Prep Batch: 13623

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		46.8	39.3		mg/Kg		84	44 - 136	0	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Di-n-octyl phthalate (Surr)	*86*		*62 - 134*

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 8015D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 885-13713/1-A
Matrix: Solid
Analysis Batch: 13648

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13713

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		10/04/24 15:49	10/04/24 22:24	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		10/04/24 15:49	10/04/24 22:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*89*		*62 - 134*	*10/04/24 15:49*	*10/04/24 22:24*	*1*

Lab Sample ID: LCS 885-13713/2-A
Matrix: Solid
Analysis Batch: 13648

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13713

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	54.6		mg/Kg		109	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-13673/1-A
Matrix: Solid
Analysis Batch: 13705

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13673

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		10/04/24 10:24	10/04/24 14:01	1

Lab Sample ID: LCS 885-13673/2-A
Matrix: Solid
Analysis Batch: 13705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13673

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.3		mg/Kg		94	90 - 110		

Lab Sample ID: MB 885-13716/1-A
Matrix: Solid
Analysis Batch: 13756

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13716

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		10/04/24 16:06	10/06/24 10:36	1

Lab Sample ID: LCS 885-13716/2-A
Matrix: Solid
Analysis Batch: 13756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13716

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.1		mg/Kg		94	90 - 110		

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-13753/1-A
Matrix: Solid
Analysis Batch: 13756

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 13753

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0		mg/Kg		10/06/24 10:16	10/06/24 11:01	1

Lab Sample ID: LCS 885-13753/2-A
Matrix: Solid
Analysis Batch: 13756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 13753

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			30.0	28.7		mg/Kg		96	90 - 110		

Lab Sample ID: MB 885-13756/8
Matrix: Solid
Analysis Batch: 13756

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/Kg			10/06/24 11:38	1

Lab Sample ID: MRL 885-13756/7
Matrix: Solid
Analysis Batch: 13756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.525		mg/L		105	50 - 150		

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

GC VOA

Prep Batch: 13612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	5030C	
885-13083-2	B-183	Total/NA	Solid	5030C	
885-13083-3	B-188	Total/NA	Solid	5030C	
885-13083-4	B-192	Total/NA	Solid	5030C	
885-13083-5	B-193	Total/NA	Solid	5030C	
885-13083-6	B-213	Total/NA	Solid	5030C	
885-13083-7	B-212	Total/NA	Solid	5030C	
885-13083-8	B-210	Total/NA	Solid	5030C	
885-13083-9	B-217	Total/NA	Solid	5030C	
885-13083-10	B-218	Total/NA	Solid	5030C	
885-13083-11	B-219	Total/NA	Solid	5030C	
885-13083-12	B-223	Total/NA	Solid	5030C	
885-13083-13	B-244	Total/NA	Solid	5030C	
885-13083-14	B-245	Total/NA	Solid	5030C	
885-13083-15	B-246	Total/NA	Solid	5030C	
885-13083-16	B-247	Total/NA	Solid	5030C	
885-13083-17	B-248	Total/NA	Solid	5030C	
885-13083-18	B-252	Total/NA	Solid	5030C	
885-13083-19	B-253	Total/NA	Solid	5030C	
885-13083-20	B-254	Total/NA	Solid	5030C	
MB 885-13612/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-13612/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-13612/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-13083-1 MS	B-179A/W1	Total/NA	Solid	5030C	
885-13083-1 MSD	B-179A/W1	Total/NA	Solid	5030C	
885-13083-2 MS	B-183	Total/NA	Solid	5030C	
885-13083-2 MSD	B-183	Total/NA	Solid	5030C	

Prep Batch: 13618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-21	B-255	Total/NA	Solid	5030C	
885-13083-22	B-256	Total/NA	Solid	5030C	
885-13083-23	IW-1	Total/NA	Solid	5030C	
885-13083-24	IW-2	Total/NA	Solid	5030C	
885-13083-25	IW-3	Total/NA	Solid	5030C	
885-13083-26	IW-4	Total/NA	Solid	5030C	
885-13083-27	IW-5	Total/NA	Solid	5030C	
885-13083-28	IW-6	Total/NA	Solid	5030C	
885-13083-29	B-242	Total/NA	Solid	5030C	
885-13083-30	B-243	Total/NA	Solid	5030C	
MB 885-13618/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-13618/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-13618/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-13083-21 MS	B-255	Total/NA	Solid	5030C	
885-13083-21 MSD	B-255	Total/NA	Solid	5030C	
885-13083-22 MS	B-256	Total/NA	Solid	5030C	
885-13083-22 MSD	B-256	Total/NA	Solid	5030C	

Analysis Batch: 13792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	8015D	13612

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

GC VOA (Continued)

Analysis Batch: 13792 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-2	B-183	Total/NA	Solid	8015D	13612
885-13083-3	B-188	Total/NA	Solid	8015D	13612
885-13083-4	B-192	Total/NA	Solid	8015D	13612
885-13083-5	B-193	Total/NA	Solid	8015D	13612
885-13083-6	B-213	Total/NA	Solid	8015D	13612
885-13083-7	B-212	Total/NA	Solid	8015D	13612
885-13083-8	B-210	Total/NA	Solid	8015D	13612
885-13083-9	B-217	Total/NA	Solid	8015D	13612
885-13083-10	B-218	Total/NA	Solid	8015D	13612
885-13083-11	B-219	Total/NA	Solid	8015D	13612
885-13083-12	B-223	Total/NA	Solid	8015D	13612
885-13083-13	B-244	Total/NA	Solid	8015D	13612
885-13083-14	B-245	Total/NA	Solid	8015D	13612
885-13083-15	B-246	Total/NA	Solid	8015D	13612
885-13083-16	B-247	Total/NA	Solid	8015D	13612
885-13083-17	B-248	Total/NA	Solid	8015D	13612
885-13083-18	B-252	Total/NA	Solid	8015D	13612
885-13083-19	B-253	Total/NA	Solid	8015D	13612
885-13083-20	B-254	Total/NA	Solid	8015D	13612
885-13083-21	B-255	Total/NA	Solid	8015D	13618
885-13083-22	B-256	Total/NA	Solid	8015D	13618
885-13083-23	IW-1	Total/NA	Solid	8015D	13618
885-13083-24	IW-2	Total/NA	Solid	8015D	13618
885-13083-25	IW-3	Total/NA	Solid	8015D	13618
885-13083-26	IW-4	Total/NA	Solid	8015D	13618
885-13083-27	IW-5	Total/NA	Solid	8015D	13618
885-13083-28	IW-6	Total/NA	Solid	8015D	13618
885-13083-29	B-242	Total/NA	Solid	8015D	13618
885-13083-30	B-243	Total/NA	Solid	8015D	13618
MB 885-13612/1-A	Method Blank	Total/NA	Solid	8015D	13612
MB 885-13618/1-A	Method Blank	Total/NA	Solid	8015D	13618
LCS 885-13612/2-A	Lab Control Sample	Total/NA	Solid	8015D	13612
LCS 885-13618/2-A	Lab Control Sample	Total/NA	Solid	8015D	13618
885-13083-1 MS	B-179A/W1	Total/NA	Solid	8015D	13612
885-13083-1 MSD	B-179A/W1	Total/NA	Solid	8015D	13612
885-13083-21 MS	B-255	Total/NA	Solid	8015D	13618
885-13083-21 MSD	B-255	Total/NA	Solid	8015D	13618

Analysis Batch: 13793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	8021B	13612
885-13083-2	B-183	Total/NA	Solid	8021B	13612
885-13083-3	B-188	Total/NA	Solid	8021B	13612
885-13083-4	B-192	Total/NA	Solid	8021B	13612
885-13083-5	B-193	Total/NA	Solid	8021B	13612
885-13083-6	B-213	Total/NA	Solid	8021B	13612
885-13083-7	B-212	Total/NA	Solid	8021B	13612
885-13083-8	B-210	Total/NA	Solid	8021B	13612
885-13083-9	B-217	Total/NA	Solid	8021B	13612
885-13083-10	B-218	Total/NA	Solid	8021B	13612
885-13083-11	B-219	Total/NA	Solid	8021B	13612

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

GC VOA (Continued)

Analysis Batch: 13793 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-12	B-223	Total/NA	Solid	8021B	13612
885-13083-13	B-244	Total/NA	Solid	8021B	13612
885-13083-14	B-245	Total/NA	Solid	8021B	13612
885-13083-15	B-246	Total/NA	Solid	8021B	13612
885-13083-16	B-247	Total/NA	Solid	8021B	13612
885-13083-17	B-248	Total/NA	Solid	8021B	13612
885-13083-18	B-252	Total/NA	Solid	8021B	13612
885-13083-19	B-253	Total/NA	Solid	8021B	13612
885-13083-20	B-254	Total/NA	Solid	8021B	13612
885-13083-21	B-255	Total/NA	Solid	8021B	13618
885-13083-22	B-256	Total/NA	Solid	8021B	13618
885-13083-23	IW-1	Total/NA	Solid	8021B	13618
885-13083-24	IW-2	Total/NA	Solid	8021B	13618
885-13083-25	IW-3	Total/NA	Solid	8021B	13618
885-13083-26	IW-4	Total/NA	Solid	8021B	13618
885-13083-27	IW-5	Total/NA	Solid	8021B	13618
885-13083-28	IW-6	Total/NA	Solid	8021B	13618
885-13083-29	B-242	Total/NA	Solid	8021B	13618
885-13083-30	B-243	Total/NA	Solid	8021B	13618
MB 885-13612/1-A	Method Blank	Total/NA	Solid	8021B	13612
MB 885-13618/1-A	Method Blank	Total/NA	Solid	8021B	13618
LCS 885-13612/3-A	Lab Control Sample	Total/NA	Solid	8021B	13612
LCS 885-13618/3-A	Lab Control Sample	Total/NA	Solid	8021B	13618
885-13083-2 MS	B-183	Total/NA	Solid	8021B	13612
885-13083-2 MSD	B-183	Total/NA	Solid	8021B	13612
885-13083-22 MS	B-256	Total/NA	Solid	8021B	13618
885-13083-22 MSD	B-256	Total/NA	Solid	8021B	13618

GC Semi VOA

Prep Batch: 13623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	SHAKE	
885-13083-2	B-183	Total/NA	Solid	SHAKE	
885-13083-3	B-188	Total/NA	Solid	SHAKE	
885-13083-4	B-192	Total/NA	Solid	SHAKE	
885-13083-5	B-193	Total/NA	Solid	SHAKE	
885-13083-6	B-213	Total/NA	Solid	SHAKE	
885-13083-7	B-212	Total/NA	Solid	SHAKE	
885-13083-8	B-210	Total/NA	Solid	SHAKE	
885-13083-9	B-217	Total/NA	Solid	SHAKE	
885-13083-10	B-218	Total/NA	Solid	SHAKE	
885-13083-11	B-219	Total/NA	Solid	SHAKE	
885-13083-12	B-223	Total/NA	Solid	SHAKE	
885-13083-13	B-244	Total/NA	Solid	SHAKE	
885-13083-14	B-245	Total/NA	Solid	SHAKE	
885-13083-15	B-246	Total/NA	Solid	SHAKE	
885-13083-16	B-247	Total/NA	Solid	SHAKE	
885-13083-17	B-248	Total/NA	Solid	SHAKE	
885-13083-18	B-252	Total/NA	Solid	SHAKE	
885-13083-19	B-253	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

GC Semi VOA (Continued)

Prep Batch: 13623 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-20	B-254	Total/NA	Solid	SHAKE	
MB 885-13623/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-13623/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-13083-15 MS	B-246	Total/NA	Solid	SHAKE	
885-13083-15 MSD	B-246	Total/NA	Solid	SHAKE	

Analysis Batch: 13648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-21	B-255	Total/NA	Solid	8015D	13713
885-13083-22	B-256	Total/NA	Solid	8015D	13713
885-13083-23	IW-1	Total/NA	Solid	8015D	13713
885-13083-24	IW-2	Total/NA	Solid	8015D	13713
885-13083-25	IW-3	Total/NA	Solid	8015D	13713
885-13083-26	IW-4	Total/NA	Solid	8015D	13713
885-13083-27	IW-5	Total/NA	Solid	8015D	13713
885-13083-28	IW-6	Total/NA	Solid	8015D	13713
885-13083-29	B-242	Total/NA	Solid	8015D	13713
885-13083-30	B-243	Total/NA	Solid	8015D	13713
MB 885-13713/1-A	Method Blank	Total/NA	Solid	8015D	13713
LCS 885-13713/2-A	Lab Control Sample	Total/NA	Solid	8015D	13713

Analysis Batch: 13651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	8015D	13623
885-13083-2	B-183	Total/NA	Solid	8015D	13623
885-13083-3	B-188	Total/NA	Solid	8015D	13623
885-13083-4	B-192	Total/NA	Solid	8015D	13623
885-13083-5	B-193	Total/NA	Solid	8015D	13623
885-13083-6	B-213	Total/NA	Solid	8015D	13623
885-13083-7	B-212	Total/NA	Solid	8015D	13623
885-13083-8	B-210	Total/NA	Solid	8015D	13623
885-13083-9	B-217	Total/NA	Solid	8015D	13623
885-13083-10	B-218	Total/NA	Solid	8015D	13623
885-13083-11	B-219	Total/NA	Solid	8015D	13623
885-13083-12	B-223	Total/NA	Solid	8015D	13623
885-13083-13	B-244	Total/NA	Solid	8015D	13623
885-13083-14	B-245	Total/NA	Solid	8015D	13623
885-13083-15	B-246	Total/NA	Solid	8015D	13623
885-13083-16	B-247	Total/NA	Solid	8015D	13623
885-13083-17	B-248	Total/NA	Solid	8015D	13623
885-13083-18	B-252	Total/NA	Solid	8015D	13623
885-13083-19	B-253	Total/NA	Solid	8015D	13623
885-13083-20	B-254	Total/NA	Solid	8015D	13623
MB 885-13623/1-A	Method Blank	Total/NA	Solid	8015D	13623
LCS 885-13623/2-A	Lab Control Sample	Total/NA	Solid	8015D	13623
885-13083-15 MS	B-246	Total/NA	Solid	8015D	13623
885-13083-15 MSD	B-246	Total/NA	Solid	8015D	13623

Prep Batch: 13713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-21	B-255	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

GC Semi VOA (Continued)

Prep Batch: 13713 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-22	B-256	Total/NA	Solid	SHAKE	
885-13083-23	IW-1	Total/NA	Solid	SHAKE	
885-13083-24	IW-2	Total/NA	Solid	SHAKE	
885-13083-25	IW-3	Total/NA	Solid	SHAKE	
885-13083-26	IW-4	Total/NA	Solid	SHAKE	
885-13083-27	IW-5	Total/NA	Solid	SHAKE	
885-13083-28	IW-6	Total/NA	Solid	SHAKE	
885-13083-29	B-242	Total/NA	Solid	SHAKE	
885-13083-30	B-243	Total/NA	Solid	SHAKE	
MB 885-13713/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-13713/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 13673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	300_Prep	
885-13083-2	B-183	Total/NA	Solid	300_Prep	
885-13083-3	B-188	Total/NA	Solid	300_Prep	
885-13083-4	B-192	Total/NA	Solid	300_Prep	
885-13083-5	B-193	Total/NA	Solid	300_Prep	
885-13083-6	B-213	Total/NA	Solid	300_Prep	
MB 885-13673/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-13673/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 13705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-1	B-179A/W1	Total/NA	Solid	300.0	13673
885-13083-3	B-188	Total/NA	Solid	300.0	13673
MB 885-13673/1-A	Method Blank	Total/NA	Solid	300.0	13673
LCS 885-13673/2-A	Lab Control Sample	Total/NA	Solid	300.0	13673

Prep Batch: 13716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-7	B-212	Total/NA	Solid	300_Prep	
885-13083-8	B-210	Total/NA	Solid	300_Prep	
885-13083-9	B-217	Total/NA	Solid	300_Prep	
885-13083-10	B-218	Total/NA	Solid	300_Prep	
885-13083-11	B-219	Total/NA	Solid	300_Prep	
885-13083-12	B-223	Total/NA	Solid	300_Prep	
885-13083-13	B-244	Total/NA	Solid	300_Prep	
885-13083-14	B-245	Total/NA	Solid	300_Prep	
885-13083-15	B-246	Total/NA	Solid	300_Prep	
885-13083-16	B-247	Total/NA	Solid	300_Prep	
885-13083-17	B-248	Total/NA	Solid	300_Prep	
885-13083-18	B-252	Total/NA	Solid	300_Prep	
885-13083-19	B-253	Total/NA	Solid	300_Prep	
885-13083-20	B-254	Total/NA	Solid	300_Prep	
MB 885-13716/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-13716/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

HPLC/IC

Prep Batch: 13753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-21	B-255	Total/NA	Solid	300_Prep	
885-13083-22	B-256	Total/NA	Solid	300_Prep	
885-13083-23	IW-1	Total/NA	Solid	300_Prep	
885-13083-24	IW-2	Total/NA	Solid	300_Prep	
885-13083-25	IW-3	Total/NA	Solid	300_Prep	
885-13083-26	IW-4	Total/NA	Solid	300_Prep	
885-13083-27	IW-5	Total/NA	Solid	300_Prep	
885-13083-28	IW-6	Total/NA	Solid	300_Prep	
885-13083-29	B-242	Total/NA	Solid	300_Prep	
885-13083-30	B-243	Total/NA	Solid	300_Prep	
MB 885-13753/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-13753/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 13756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-7	B-212	Total/NA	Solid	300.0	13716
885-13083-9	B-217	Total/NA	Solid	300.0	13716
885-13083-11	B-219	Total/NA	Solid	300.0	13716
885-13083-13	B-244	Total/NA	Solid	300.0	13716
885-13083-15	B-246	Total/NA	Solid	300.0	13716
885-13083-16	B-247	Total/NA	Solid	300.0	13716
885-13083-18	B-252	Total/NA	Solid	300.0	13716
885-13083-19	B-253	Total/NA	Solid	300.0	13716
885-13083-20	B-254	Total/NA	Solid	300.0	13716
885-13083-21	B-255	Total/NA	Solid	300.0	13753
885-13083-22	B-256	Total/NA	Solid	300.0	13753
885-13083-24	IW-2	Total/NA	Solid	300.0	13753
885-13083-26	IW-4	Total/NA	Solid	300.0	13753
885-13083-28	IW-6	Total/NA	Solid	300.0	13753
885-13083-29	B-242	Total/NA	Solid	300.0	13753
885-13083-30	B-243	Total/NA	Solid	300.0	13753
MB 885-13716/1-A	Method Blank	Total/NA	Solid	300.0	13716
MB 885-13753/1-A	Method Blank	Total/NA	Solid	300.0	13753
MB 885-13756/8	Method Blank	Total/NA	Solid	300.0	
LCS 885-13716/2-A	Lab Control Sample	Total/NA	Solid	300.0	13716
LCS 885-13753/2-A	Lab Control Sample	Total/NA	Solid	300.0	13753
MRL 885-13756/7	Lab Control Sample	Total/NA	Solid	300.0	

Analysis Batch: 13849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-2	B-183	Total/NA	Solid	300.0	13673
885-13083-4	B-192	Total/NA	Solid	300.0	13673
885-13083-5	B-193	Total/NA	Solid	300.0	13673
885-13083-8	B-210	Total/NA	Solid	300.0	13716
885-13083-10	B-218	Total/NA	Solid	300.0	13716
885-13083-12	B-223	Total/NA	Solid	300.0	13716
885-13083-14	B-245	Total/NA	Solid	300.0	13716
885-13083-17	B-248	Total/NA	Solid	300.0	13716
885-13083-23	IW-1	Total/NA	Solid	300.0	13753
885-13083-25	IW-3	Total/NA	Solid	300.0	13753
885-13083-27	IW-5	Total/NA	Solid	300.0	13753

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

HPLC/IC

Analysis Batch: 13948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-13083-6	B-213	Total/NA	Solid	300.0	13673

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-179A/W1

Lab Sample ID: 885-13083-1
Matrix: Solid
Date Collected: 10/01/24 13:34
Date Received: 10/03/24 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 11:46
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 11:46
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 14:19
Total/NA	Prep	300_Prep			13673	EH	EET ALB	10/04/24 10:24
Total/NA	Analysis	300.0		20	13705	RC	EET ALB	10/04/24 21:01

Client Sample ID: B-183

Lab Sample ID: 885-13083-2
Matrix: Solid
Date Collected: 10/01/24 08:45
Date Received: 10/03/24 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 12:57
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 12:57
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 14:31
Total/NA	Prep	300_Prep			13673	EH	EET ALB	10/04/24 10:24
Total/NA	Analysis	300.0		100	13849	EH	EET ALB	10/07/24 12:36

Client Sample ID: B-188

Lab Sample ID: 885-13083-3
Matrix: Solid
Date Collected: 10/01/24 08:50
Date Received: 10/03/24 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 14:07
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 14:07
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 14:43
Total/NA	Prep	300_Prep			13673	EH	EET ALB	10/04/24 10:24
Total/NA	Analysis	300.0		20	13705	RC	EET ALB	10/04/24 21:26

Client Sample ID: B-192

Lab Sample ID: 885-13083-4
Matrix: Solid
Date Collected: 10/01/24 08:52
Date Received: 10/03/24 07:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 14:31

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-192
Date Collected: 10/01/24 08:52
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 14:31
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 14:56
Total/NA	Prep	300_Prep			13673	EH	EET ALB	10/04/24 10:24
Total/NA	Analysis	300.0		50	13849	EH	EET ALB	10/07/24 13:01

Client Sample ID: B-193
Date Collected: 10/01/24 08:54
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 14:54
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 14:54
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 15:08
Total/NA	Prep	300_Prep			13673	EH	EET ALB	10/04/24 10:24
Total/NA	Analysis	300.0		100	13849	EH	EET ALB	10/07/24 12:49

Client Sample ID: B-213
Date Collected: 10/01/24 09:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 15:18
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 15:18
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 15:21
Total/NA	Prep	300_Prep			13673	EH	EET ALB	10/04/24 10:24
Total/NA	Analysis	300.0		50	13948	EH	EET ALB	10/08/24 20:46

Client Sample ID: B-212
Date Collected: 10/01/24 09:04
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 15:41
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 15:41

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-212
Date Collected: 10/01/24 09:04
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 15:33
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 12:03

Client Sample ID: B-210
Date Collected: 10/01/24 09:06
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 16:05
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 16:05
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 15:46
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		200	13849	EH	EET ALB	10/07/24 13:26

Client Sample ID: B-217
Date Collected: 10/01/24 09:08
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 16:28
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 16:28
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 16:12
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 13:17

Client Sample ID: B-218
Date Collected: 10/01/24 09:10
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 16:51
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 16:51
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 16:24

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-218
Date Collected: 10/01/24 09:10
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		50	13849	EH	EET ALB	10/07/24 13:38

Client Sample ID: B-219
Date Collected: 10/01/24 09:12
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 17:39
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 17:39
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 16:37
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 13:41

Client Sample ID: B-223
Date Collected: 10/01/24 11:30
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 18:02
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 18:02
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 16:49
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		50	13849	EH	EET ALB	10/07/24 13:50

Client Sample ID: B-244
Date Collected: 10/01/24 11:40
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 18:26
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 18:26
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 17:02
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 14:06

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-245
Date Collected: 10/01/24 11:42
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 18:49
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 18:49
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 17:14
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		50	13849	EH	EET ALB	10/07/24 14:03

Client Sample ID: B-246
Date Collected: 10/01/24 11:44
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 19:12
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 19:12
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 17:27
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 14:31

Client Sample ID: B-247
Date Collected: 10/01/24 11:52
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 19:36
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 19:36
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 18:05
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 14:43

Client Sample ID: B-248
Date Collected: 10/01/24 11:56
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 19:59

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-248
Date Collected: 10/01/24 11:56
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 19:59
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 18:31
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		100	13849	EH	EET ALB	10/07/24 14:15

Client Sample ID: B-252
Date Collected: 10/01/24 12:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 20:23
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 20:23
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 18:45
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 15:57

Client Sample ID: B-253
Date Collected: 10/01/24 13:20
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 20:46
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 20:46
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 18:57
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 16:09

Client Sample ID: B-254
Date Collected: 10/01/24 13:24
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 21:10
Total/NA	Prep	5030C			13612	AT	EET ALB	10/03/24 13:15
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 21:10

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-254
Date Collected: 10/01/24 13:24
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			13623	EM	EET ALB	10/03/24 15:24
Total/NA	Analysis	8015D		1	13651	EM	EET ALB	10/04/24 19:10
Total/NA	Prep	300_Prep			13716	EH	EET ALB	10/04/24 16:06
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 16:22

Client Sample ID: B-255
Date Collected: 10/01/24 13:26
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/04/24 23:30
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/04/24 23:30
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 22:47
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 16:34

Client Sample ID: B-256
Date Collected: 10/01/24 13:30
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 00:41
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 00:41
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 22:58
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 17:11

Client Sample ID: IW-1
Date Collected: 10/01/24 14:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 01:51
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 01:51
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 23:09

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-1
Date Collected: 10/01/24 14:00
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		50	13849	EH	EET ALB	10/07/24 14:52

Client Sample ID: IW-2
Date Collected: 10/01/24 14:02
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 02:15
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 02:15
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 23:20
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 18:01

Client Sample ID: IW-3
Date Collected: 10/01/24 14:04
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 02:38
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 02:38
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 23:31
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		100	13849	EH	EET ALB	10/07/24 15:04

Client Sample ID: IW-4
Date Collected: 10/01/24 14:10
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 03:02
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 03:02
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 23:42
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 18:25

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: IW-5
Date Collected: 10/01/24 14:12
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 03:26
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 03:26
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/04/24 23:53
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		100	13849	EH	EET ALB	10/07/24 15:17

Client Sample ID: IW-6
Date Collected: 10/01/24 14:16
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 03:49
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 03:49
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/05/24 00:04
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 18:50

Client Sample ID: B-242
Date Collected: 10/01/24 11:34
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 04:13
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 04:13
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/05/24 00:26
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 19:02

Client Sample ID: B-243
Date Collected: 10/01/24 11:36
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8015D		1	13792	JP	EET ALB	10/05/24 04:37

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: INEX#3

Job ID: 885-13083-1

Client Sample ID: B-243

Date Collected: 10/01/24 11:36
Date Received: 10/03/24 07:45

Lab Sample ID: 885-13083-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			13618	AT	EET ALB	10/03/24 14:58
Total/NA	Analysis	8021B		1	13793	JP	EET ALB	10/05/24 04:37
Total/NA	Prep	SHAKE			13713	EM	EET ALB	10/04/24 15:49
Total/NA	Analysis	8015D		1	13648	KR	EET ALB	10/05/24 00:37
Total/NA	Prep	300_Prep			13753	JT	EET ALB	10/06/24 10:16
Total/NA	Analysis	300.0		20	13756	JT	EET ALB	10/06/24 19:15

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Job ID: 885-13083-1
Project/Site: INEX#3

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other
■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX # 3

Project #: 5375

Project Manager: W. Klerdorf

Sampler: J. Martinez

On Ice: ☐ Yes ☐ No

# of Coolers:

Cooler Temp(Including CF):

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE - Albuquerque, NM 87109
Tel 505-345-3975 Fax 505-345-4107

885-13083 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
10/2/24	1334	SOIL	B-179A/W1	1x4oz Jar	ICE		X	X	X
	0845		B-183						
	0850		B-188						
	0852		B-192						
	0854		B-193						
	0900		B-213						
	0904		B-212						
	0906		B-210						
	0908		B-217						
	0910		B-218						
	0912		B-219						
	1130		B-223						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/2/24	950		CCummings		10/2/24	950
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/2/24	1400	CCummings				

Remarks: Bill to EOG ~~Artesia~~ MIDLAND
Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/28/2025 2:17:12 PM

Received by OCD: 2/6/2025 1:35:03 PM

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:
☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☐ Yes ☐ No

# of Coolers:

Cooler Temp(including CF):

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
10/2/24	1140	SOIL	B-244	1x4oz Jar	ICE		X	X	X
	1142		B-245						
	1144		B-246						
	1152		B-247						
	1156		B-248						
	1200		B-252						
	1320		B-253						
	1324		B-254						
	1326		B-255						
	1330		B-256						
	1400		IW-1						
	1402		IW-2						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/2/24	950				10/2/24	950
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/2/24	1910					

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:

☐ Standard ☑ Rush 5 DAY TAT

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☐ Yes ☐ No

# of Coolers:

Cooler Temp(Including CF):

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
10/2/24	1164	SOIL	Iw-3	1x4oz Jar	ICE		X	X	X
	1410		Iw-4						
	1412		Iw-5						
	1416		Iw-6						
	1134		B-242						
	1136		B-243						

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/2/24	950				10/2/24	950
10/2/24	1900					

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 5/28/2025 2:17:12 PM

Received by OCD: 2/6/2025 1:35:03 PM

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc Job Number: 885-13083-1

Login Number: 13083 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 17, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 10/11/24 11:12.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-7 (H246206-01)

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	10/15/2024	ND	2.11	106	2.00	3.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.27	114	2.00	3.54	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.33	117	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	7.10	118	6.00	4.50	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *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	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *70.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *58.0 %* *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

Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-8 (H246206-02)

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	10/15/2024	ND	2.11	106	2.00	3.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.27	114	2.00	3.54	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.33	117	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	7.10	118	6.00	4.50	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**1810**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *72.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.4 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-9 (H246206-03)

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	10/15/2024	ND	2.11	106	2.00	3.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.27	114	2.00	3.54	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.33	117	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	7.10	118	6.00	4.50	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**1410**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *73.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.4 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-10 (H246206-04)

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	10/15/2024	ND	2.11	106	2.00	3.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.27	114	2.00	3.54	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.33	117	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	7.10	118	6.00	4.50	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *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	**512**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *58.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *49.6 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-11 (H246206-05)

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	10/15/2024	ND	2.11	106	2.00	3.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.27	114	2.00	3.54	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.33	117	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	7.10	118	6.00	4.50	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *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	**544**	16.0	10/14/2024	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	10/15/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane *65.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *52.5 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-12 (H246206-06)

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	10/15/2024	ND	2.11	106	2.00	3.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.27	114	2.00	3.54	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.33	117	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	7.10	118	6.00	4.50	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**3080**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *95.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.5 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-13 (H246206-07)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**976**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *96.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.2 %* *49.1-148*

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WILL KIERDORF
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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-14 (H246206-08)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**1490**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *81.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.0 %* *49.1-148*

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Analytical Results For:

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W39A (H246206-09)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**784**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *71.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *60.6 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-1 (H246206-10)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**1280**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.7 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-34W (H246206-11)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**976**	16.0	10/14/2024	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	10/14/2024	ND	204	102	200	8.08	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	213	106	200	8.64	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *94.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.4 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-34E (H246206-12)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**1170**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *80.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.0 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-3 (H246206-13)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**1380**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-4 (H246206-14)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**2040**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-5 (H246206-15)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**2080**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *90.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.3 %* *49.1-148*

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RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-6 (H246206-16)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.4 %* *49.1-148*

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RANGER ENVIRONMENTAL SERVICES, INC.
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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-7 (H246206-17)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**1060**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *86.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.2 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-52 (H246206-18)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**1180**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *81.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.4 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-53 (H246206-19)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *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	**880**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-54 (H246206-20)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**2840**	16.0	10/14/2024	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-55 (H246206-21)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**704**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-56 (H246206-22)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**688**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *56.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *56.3 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-57 (H246206-23)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**1170**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-58 (H246206-24)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**672**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *84.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.8 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-59 (H246206-25)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	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	**1260**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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RANGER ENVIRONMENTAL SERVICES, INC.
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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-60 (H246206-26)

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	10/15/2024	ND	2.02	101	2.00	6.25	
Toluene*	<0.050	0.050	10/15/2024	ND	1.96	98.1	2.00	6.08	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.00	99.8	2.00	4.86	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	5.97	99.5	6.00	4.71	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**1360**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *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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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-61 (H246206-27)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**640**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *97.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.7 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-62 (H246206-28)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *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	**1300**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-63 (H246206-29)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *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	**1200**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-181 (H246206-30)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *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	**704**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.6 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-182 (H246206-31)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *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	**496**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	213	106	200	5.10	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	195	97.7	200	8.67	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *91.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.4 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-184 (H246206-32)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *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	**704**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *68.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.0 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-185 (H246206-33)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *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	**2880**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.6 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-186 (H246206-34)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *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	**1060**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *83.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.8 %* *49.1-148*

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Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-194 (H246206-35)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *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	**1410**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *73.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.7 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-195 (H246206-36)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *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	**592**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *89.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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WILL KIERDORF
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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-196 (H246206-37)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *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	**688**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *92.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.9 %* *49.1-148*

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Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-197 (H246206-38)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *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	**1360**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *94.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.9 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-206 (H246206-39)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *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	**3440**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *80.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.2 %* *49.1-148*

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Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-207 (H246206-40)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *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	**1040**	16.0	10/14/2024	ND	448	112	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *92.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-208 (H246206-41)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *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	**3080**	16.0	10/15/2024	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *87.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.1 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-209 (H246206-42)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**1120**	16.0	10/15/2024	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *83.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.0 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-214B (H246206-43)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *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	**176**	16.0	10/15/2024	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *70.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.0 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-215 (H246206-44)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**784**	16.0	10/15/2024	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *91.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.5 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-216 (H246206-45)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *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	**1650**	16.0	10/15/2024	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *68.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.9 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-220 (H246206-46)

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	10/15/2024	ND	1.97	98.3	2.00	7.84	
Toluene*	<0.050	0.050	10/15/2024	ND	2.11	106	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.16	108	2.00	7.72	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.65	111	6.00	6.12	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *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	**1200**	16.0	10/15/2024	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	10/14/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *89.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.7 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-221 (H246206-47)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**2960**	16.0	10/15/2024	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	10/15/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane *90.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.6 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-222 (H246206-48)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**720**	16.0	10/15/2024	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	10/15/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane *85.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.3 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-224 (H246206-49)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1090**	16.0	10/15/2024	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	10/15/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.9 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-225 (H246206-50)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1260**	16.0	10/15/2024	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	10/15/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane *81.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.6 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-226 (H246206-51)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1100**	16.0	10/15/2024	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	10/15/2024	ND	225	112	200	6.56	
DRO >C10-C28*	<10.0	10.0	10/15/2024	ND	204	102	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/15/2024	ND					

Surrogate: 1-Chlorooctane *89.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.3 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-227 (H246206-52)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**656**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *71.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.2 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-228 (H246206-53)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**608**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *73.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-229 (H246206-54)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1200**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *74.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.2 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-230 (H246206-55)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**672**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *77.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.7 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-231 (H246206-56)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1040**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *83.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.7 %* *49.1-148*

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WILL KIERDORF
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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-232 (H246206-57)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1150**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *82.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.8 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-233 (H246206-58)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1730**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *76.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.6 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-234 (H246206-59)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**1100**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *82.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.4 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-235 (H246206-60)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	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	**10200**	16.0	10/15/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *71.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.4 %* *49.1-148*

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Analytical Results For:

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Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-236 (H246206-61)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *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	**1500**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.1 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-237 (H246206-62)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *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	**12800**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *68.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.5 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-238 (H246206-63)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *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	**1460**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *85.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.9 %* *49.1-148*

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WILL KIERDORF
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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-239 (H246206-64)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**6000**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *77.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.2 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-240 (H246206-65)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *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	**1010**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *80.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.4 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-241 (H246206-66)

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	10/15/2024	ND	2.05	102	2.00	6.41	
Toluene*	<0.050	0.050	10/15/2024	ND	2.12	106	2.00	6.94	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.15	108	2.00	7.11	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.46	108	6.00	7.29	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *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	**416**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *85.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.3 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-249 (H246206-67)

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	10/15/2024	ND	2.08	104	2.00	4.28	
Toluene*	<0.050	0.050	10/15/2024	ND	2.13	106	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.21	111	2.00	8.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.56	109	6.00	8.11	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**576**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *78.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.3 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-250 (H246206-68)

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	10/15/2024	ND	2.08	104	2.00	4.28	
Toluene*	<0.050	0.050	10/15/2024	ND	2.13	106	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.21	111	2.00	8.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.56	109	6.00	8.11	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *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	**1100**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *84.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.0 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-251 (H246206-69)

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	10/15/2024	ND	2.08	104	2.00	4.28	
Toluene*	<0.050	0.050	10/15/2024	ND	2.13	106	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.21	111	2.00	8.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.56	109	6.00	8.11	
Total BTEX	<0.300	0.300	10/15/2024	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	**400**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.5 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-260 (H246206-70)

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	10/15/2024	ND	2.08	104	2.00	4.28	
Toluene*	<0.050	0.050	10/15/2024	ND	2.13	106	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.21	111	2.00	8.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.56	109	6.00	8.11	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**400**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *79.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-261 (H246206-71)

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	10/15/2024	ND	2.08	104	2.00	4.28	
Toluene*	<0.050	0.050	10/15/2024	ND	2.13	106	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.21	111	2.00	8.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.56	109	6.00	8.11	
Total BTEX	<0.300	0.300	10/15/2024	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	**2760**	16.0	10/14/2024	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	10/14/2024	ND	203	101	200	7.44	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	203	102	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *76.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	10/11/2024	Sampling Date:	10/10/2024
Reported:	10/17/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW-2 (H246206-72)

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	10/15/2024	ND	2.08	104	2.00	4.28	
Toluene*	<0.050	0.050	10/15/2024	ND	2.13	106	2.00	7.09	
Ethylbenzene*	<0.050	0.050	10/15/2024	ND	2.21	111	2.00	8.41	
Total Xylenes*	<0.150	0.150	10/15/2024	ND	6.56	109	6.00	8.11	
Total BTEX	<0.300	0.300	10/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *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	**144**	16.0	10/14/2024	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	10/14/2024	ND	225	113	200	5.84	
DRO >C10-C28*	<10.0	10.0	10/14/2024	ND	218	109	200	7.02	
EXT DRO >C28-C36	<10.0	10.0	10/14/2024	ND					

Surrogate: 1-Chlorooctane *87.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.8 %* *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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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 8

Company Name:	Ranger Environmental Services, Inc.			**BILL TO**			
Project Manager:	Will Kierdorf			**P.O. #:**			
Address:	PO Box 201179			**Company:**	EOG Resources Inc		
City:	Austin	**State:** TX	**Zip:** 78720	**Attn:**	Chase Settle		
Phone #:	512-289-3272	**Fax #:**	512-335-0527	**Address:**	5509 Champions Dr.		
Project #:	5375	**Project Owner:**		**City:**	Midland		
Project Name:	Inex #3			**State:** TX	**Zip:** 79706		
Project Location:	Eddy County, NM			**Phone #:**			
Sampler Name:	J.Martinez			**Fax #:**			

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST										
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	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)									
H246206											✓															
1	IW-7	G	1			X					X		10/10/2024	0910	X	X	X									
2	IW-8	G	1			X					X		10/10/2024	0912	X	X	X									
3	IW-9	G	1			X					X		10/10/2024	0914	X	X	X									
4	IW-10	G	1			X					X		10/10/2024	0916	X	X	X									
5	IW-11	G	1			X					X		10/10/2024	0920	X	X	X									
6	IW-12	G	1			X					X		10/10/2024	0924	X	X	X									
7	IW-13	G	1			X					X		10/10/2024	0926	X	X	X									
8	IW-14	G	1			X					X		10/10/2024	0928	X	X	X									
9	W-39A	G	1			X					X		10/10/2024	0930	X	X	X									
10	DW-1	G	1			X					X		10/10/2024	0932	X	X	X									

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1112		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.8 i / 60.6 i / 5.2 i / #140

Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No

CHECKED BY: (Initials) RP

Phone Result:	☐ Yes	☐ No	**Add'l Phone #:**
Fax Result:	☐ Yes	☐ No	**Add'l Fax #:**

REMARKS:

Please hold the following samples pending initial results: STANDARD 5 DAY

Email resutls to: will@rangerenv.com

TB · 0.4 i

FORM-006 R 2.0

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Received by OCD: 2/6/2025 1:35:03 PM

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Page 864 of 1034

CARDINAL Laboratories

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 8

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG RESOURCES
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246286																	
11	W-34W	G	1			X					X		10/10/2024	0934	X	X	X
12	W-34E	G	1			X					X		10/10/2024	0936	X	X	X
13	DW-3	G	1			X					X		10/10/2024	0938	X	X	X
14	DW-4	G	1			X					X		10/10/2024	0946	X	X	X
15	DW-5	G	1			X					X		10/10/2024	0944	X	X	X
16	DW-6	G	1			X					X		10/10/2024	0948	X	X	X
17	DW-7	G	1			X					X		10/10/2024	1000	X	X	X
18	W-52	G	1			X					X		10/10/2024	1002	X	X	X
19	W-53	G	1			X					X		10/10/2024	1004	X	X	X
20	W-54	G	1			X					X		10/10/2024	1006	X	X	X

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1112		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.8c / C-0.02 5.2c / #140

Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No

CHECKED BY: (Initials) AD

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**

Fax Result: ☐ Yes ☐ No **Add'l Fax #:**

REMARKS: 5 DAY STANDARD

Please hold the following samples pending initial results:

Email resutls to: will@rangerenv.com

TB: 0.4c

FORM-006 R 2.0

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 8

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H244606											✓						
21	W-55	G	1			X					X		10/10/2024	1010	X	X	X
22	W-56	G	1			X					X		10/10/2024	1014	X	X	X
23	W-57	G	1			X					X		10/10/2024	1016	X	X	X
24	W-58	G	1			X					X		10/10/2024	1018	X	X	X
25	W-59	G	1			X					X		10/10/2024	1020	X	X	X
26	W-60	G	1			X					X		10/10/2024	1024	X	X	X
27	W-61	G	1			X					X		10/10/2024	1026	X	X	X
28	W-62	G	1			X					X		10/10/2024	1028	X	X	X
29	W-63	G	1			X					X		10/10/2024	1030	X	X	X
30	B-181	G	1			X					X		10/10/2024	1300	X	X	X

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time:		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) 5.8 4C-0 4C
Sampler - UPS - Bus - Other: 5201 #140

Sample Condition Cool: ☑ Yes ☐ No; Intact: ☑ Yes ☐ No

CHECKED BY: (Initials) RD

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**
Fax Result: ☐ Yes ☐ No **Add'l Fax #:**
REMARKS:

Please hold the following samples pending initial results:

5 DAY STANDARD

Email resutls to: will@rangerenv.com

TB - 10.4C

FORM-006 R 2.0

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Received by OCD: 2/6/2025 1:35:03 PM

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 8

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246206																	
31	B-182	G	1			X					X		10/10/2024	1302	X	X	X
32	B-184	G	1			X					X		10/10/2024	1304	X	X	X
33	B-185	G	1			X					X		10/10/2024	1306	X	X	X
34	B-186	G	1			X					X		10/10/2024	1310	X	X	X
35	B-194	G	1			X					X		10/10/2024	1312	X	X	X
36	B-195	G	1			X					X		10/10/2024	1314	X	X	X
37	B-196	G	1			X					X		10/10/2024	1316	X	X	X
38	B-197	G	1			X					X		10/10/2024	1320	X	X	X
39	B-206	G	1			X					X		10/10/2024	1330	X	X	X
40	B-207	G	1			X					X		10/10/2024	1332	X	X	X

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1112		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.8°C-0-Bi 5.2°C #140

Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No

CHECKED BY: (Initials) AD

Phone Result:	☐ Yes	☐ No	**Add'l Phone #:**
Fax Result:	☐ Yes	☐ No	**Add'l Fax #:**

REMARKS:

Please hold the following samples pending initial results:

5 DAY STANDARD

Email resutls to: will@rangerenv.com

TB 0.4°C

FORM-006 R 2.0

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CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5 of 8

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246206																	
41	B-208	G	1			X					X		10/10/2024	1334	X	X	X
42	B-209	G	1			X					X		10/10/2024	1336	X	X	X
43	B-214B	G	1			X					X		10/10/2024	1338	X	X	X
44	B-215	G	1			X					X		10/10/2024	1340	X	X	X
45	B-216	G	1			X					X		10/10/2024	1342	X	X	X
46	B-220	G	1			X					X		10/10/2024	1344	X	X	X
47	B-221	G	1			X					X		10/10/2024	1346	X	X	X
48	B-222	G	1			X					X		10/10/2024	1354	X	X	X
49	B-224	G	1			X					X		10/10/2024	1358	X	X	X
50	B-225	G	1			X					X		10/10/2024	1410	X	X	X

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1112		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.8/CO.6°C 5.2/ #145

Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No

CHECKED BY: (Initials) AP

Phone Result:	☐ Yes	☐ No	**Add'l Phone #:**
Fax Result:	☐ Yes	☐ No	**Add'l Fax #:**

REMARKS: 5 DAY STANDARD

Please hold the following samples pending initial results:

Email resutls to: will@rangerenv.com

TB 0.4°C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

6 of 8

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246200											✓						
51	B-226	G	1			X					X		10/10/2024	1412	X	X	X
52	B-227	G	1			X					X		10/10/2024	1414	X	X	X
53	B-228	G	1			X					X		10/10/2024	1416	X	X	X
54	B-229	G	1			X					X		10/10/2024	1420	X	X	X
55	B-230	G	1			X					X		10/10/2024	1424	X	X	X
56	B-231	G	1			X					X		10/10/2024	1426	X	X	X
57	B-232	G	1			X					X		10/10/2024	1430	X	X	X
58	B-233	G	1			X					X		10/10/2024	1432	X	X	X
59	B-234	G	1			X					X		10/10/2024	1434	X	X	X
60	B-235	G	1			X					X		10/10/2024	1440	X	X	X

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1113		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) 5.8c / C-0.6c
Sampler - UPS - Bus - Other: 5.2c / #140

Sample Condition Cool: ☑ Yes ☐ No; Intact: ☐ Yes ☐ No

CHECKED BY: (Initials) AA

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**
Fax Result: ☐ Yes ☐ No **Add'l Fax #:**
REMARKS: 5 DAY STANDARD

Please hold the following samples pending initial results:

Email resutls to: will@rangerenv.com

TB 0.4c

FORM-006 R 2.0

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

7 of 8

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST										
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	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)								
H246020																									
01	B-236	G	1			X					X		10/10/2024	1442	X	X	X								
02	B-237	G	1			X					X		10/10/2024	1444	X	X	X								
03	B-238	G	1			X					X		10/10/2024	1448	X	X	X								
04	B-239	G	1			X					X		10/10/2024	1454	X	X	X								
05	B-240	G	1			X					X		10/10/2024	1500	X	X	X								
06	B-241	G	1			X					X		10/10/2024	1501	X	X	X								
07	B-249	G	1			X					X		10/10/2024	1502	X	X	X								
08	B-250	G	1			X					X		10/10/2024	1504	X	X	X								
09	B-251	G	1			X					X		10/10/2024	1506	X	X	X								
10	B-260	G	1			X					X		10/10/2024	1508	X	X	X								

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1112		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) 58 i / C-0.6 i
Sampler - UPS - Bus - Other: 5.2 i / #140

Sample Condition		CHECKED BY: (Initials)
Cool	Intact	
☐ Yes ☐ No	☐ Yes ☐ No	AD

Phone Result:	☐ Yes	☐ No	**Add'l Phone #:**
Fax Result:	☐ Yes	☐ No	**Add'l Fax #:**

REMARKS:

Please hold the following samples pending initial results:

5 DAY STANDARD

Email resutls to: will@rangerenv.com

TB 0.4 i

FORM-006 R 2.0

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H244008	B-261	G	1			X					X		10/10/2024	1510	X	X	X
72	DW-2	G	1			X					X		10/10/2024	1520	X	X	X

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Relinquished By:	**Date:** 10/11/24	**Received By:**	
	Time: 1112		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 58; C.O.C. 502 #140

Sample Condition Cool: ☑ Yes ☐ No; Intact: ☐ Yes ☐ No

CHECKED BY: (Initials) AP

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**

Fax Result: ☐ Yes ☐ No **Add'l Fax #:**

REMARKS: 5 DAY STANDARD

Please hold the following samples pending initial results:

Email resutls to: will@rangerenv.com

TBO 4c

FORM-006 R 2.0

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 08, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 11/04/24 10:58.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 179 A/W 1 (H246700-01)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *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	**688**	16.0	11/07/2024	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	11/06/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *85.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 183 A (H246700-02)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	**1200**	16.0	11/07/2024	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	11/06/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 185 A (H246700-03)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	**1580**	16.0	11/07/2024	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	11/06/2024	ND	215	107	200	1.37	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	224	112	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.7 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 193 A (H246700-04)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	**592**	16.0	11/07/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.6 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 192 A (H246700-05)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *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	**2040**	16.0	11/06/2024	ND	448	112	400	0.00	QM-07

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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *99.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.6 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 194 A (H246700-06)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	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	**4400**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.1 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 197 A (H246700-07)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	**2200**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *78.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.7 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 206 A (H246700-08)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *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	**1840**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.6 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 208 A (H246700-09)

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	11/06/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/06/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/06/2024	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	**1730**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 210 A (H246700-10)

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	11/07/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/07/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *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	**2280**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 212 A (H246700-11)

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	11/07/2024	ND	2.14	107	2.00	1.14	
Toluene*	<0.050	0.050	11/07/2024	ND	2.03	102	2.00	3.87	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.08	104	2.00	5.80	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.17	103	6.00	5.97	
Total BTEX	<0.300	0.300	11/07/2024	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	**2640**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *97.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.0 %* *49.1-148*

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Analytical Results For:

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 213 A (H246700-12)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *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	**640**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 216 A (H246700-13)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *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	**2120**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.8 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 217 A (H246700-14)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *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	**2000**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *94.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.8 %* *49.1-148*

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WILL KIERDORF
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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 218 A (H246700-15)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.6 %* *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	**640**	16.0	11/06/2024	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	11/05/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *99.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 221 A (H246700-16)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *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	**1440**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.1 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 223 A (H246700-17)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *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	**2080**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.8 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 225 A (H246700-18)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *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	**976**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.2 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 235 A (H246700-19)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *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	**2320**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *86.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.1 %* *49.1-148*

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Analytical Results For:

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PO BOX 201179
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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 236 A (H246700-20)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *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	**1640**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *91.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.6 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 237 A (H246700-21)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *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	**1710**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 238 A (H246700-22)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *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	**1260**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *98.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.5 %* *49.1-148*

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WILL KIERDORF
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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 239 A (H246700-23)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *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	**704**	16.0	11/06/2024	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	11/06/2024	ND	199	99.3	200	0.860	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	195	97.6	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *98.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.1 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 245 A (H246700-24)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *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	**640**	16.0	11/06/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *59.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.2 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 246 A (H246700-25)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *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	**384**	16.0	11/07/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *74.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.6 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 247 A (H246700-26)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.1 %* *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	**900**	16.0	11/07/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *82.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.8 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 248 A (H246700-27)

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	11/07/2024	ND	2.19	109	2.00	1.10	
Toluene*	<0.050	0.050	11/07/2024	ND	2.11	105	2.00	0.0714	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.12	106	2.00	0.179	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.30	105	6.00	0.299	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *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	**1730**	16.0	11/07/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *75.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.9 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 254 A (H246700-28)

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	11/07/2024	ND	2.07	103	2.00	0.722	
Toluene*	<0.050	0.050	11/07/2024	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.09	105	2.00	1.31	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.22	104	6.00	0.909	
Total BTEX	<0.300	0.300	11/07/2024	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	**1860**	16.0	11/07/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *91.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.4 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 261 A (H246700-29)

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	11/07/2024	ND	2.07	103	2.00	0.722	
Toluene*	<0.050	0.050	11/07/2024	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.09	105	2.00	1.31	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.22	104	6.00	0.909	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**3400**	16.0	11/07/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *93.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.2 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 1 A (H246700-30)

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	11/07/2024	ND	2.07	103	2.00	0.722	
Toluene*	<0.050	0.050	11/07/2024	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.09	105	2.00	1.31	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.22	104	6.00	0.909	
Total BTEX	<0.300	0.300	11/07/2024	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	**432**	16.0	11/07/2024	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	11/05/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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WILL KIERDORF
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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 2 A (H246700-31)

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	11/07/2024	ND	2.07	103	2.00	0.722	
Toluene*	<0.050	0.050	11/07/2024	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.09	105	2.00	1.31	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	6.22	104	6.00	0.909	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**704**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *80.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 3 A (H246700-32)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 5 A (H246700-33)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**400**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *87.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.5 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 7 A (H246700-34)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**1840**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *63.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *64.0 %* *49.1-148*

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RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 8 A (H246700-35)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**816**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *74.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.9 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 9 A (H246700-36)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**528**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *66.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.7 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 12 A (H246700-37)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**336**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *80.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.7 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW - 14 A (H246700-38)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**464**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.5 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 54 A (H246700-39)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**544**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 59 A (H246700-40)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**1200**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *93.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.0 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 60 A (H246700-41)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *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	**2320**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 62 A (H246700-42)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**480**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW - 1 A (H246700-43)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**256**	16.0	11/07/2024	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	11/06/2024	ND	208	104	200	4.69	
DRO >C10-C28*	<10.0	10.0	11/06/2024	ND	187	93.3	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	11/06/2024	ND					

Surrogate: 1-Chlorooctane *86.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.8 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW - 3 A (H246700-44)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**480**	16.0	11/07/2024	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	11/05/2024	ND	201	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	212	106	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW - 4 A (H246700-45)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	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	**240**	16.0	11/06/2024	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	11/05/2024	ND	201	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	212	106	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *96.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.5 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/04/2024	Sampling Date:	10/31/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: DW - 5 A (H246700-46)

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	11/07/2024	ND	2.27	113	2.00	1.84	
Toluene*	<0.050	0.050	11/07/2024	ND	2.33	117	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/07/2024	ND	2.27	113	2.00	1.07	
Total Xylenes*	<0.150	0.150	11/07/2024	ND	7.11	119	6.00	1.01	
Total BTEX	<0.300	0.300	11/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *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	11/06/2024	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	11/05/2024	ND	201	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	11/05/2024	ND	212	106	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	11/05/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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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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Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 5

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
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	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246700																	
1	B-179A/W1	G	1			X					X		10/31/2024	0900	X	X	X
2	B-183A	G	1			X					X		10/31/2024	0902	X	X	X
3	B-185A	G	1			X					X		10/31/2024	0904	X	X	X
4	B-193A	G	1			X					X		10/31/2024	0906	X	X	X
5	B-192A	G	1			X					X		10/31/2024	0910	X	X	X
6	B-194A	G	1			X					X		10/31/2024	0912	X	X	X
7	B-197A	G	1			X					X		10/31/2024	0914	X	X	X
8	B-206A	G	1			X					X		10/31/2024	0915	X	X	X
9	B-208A	G	1			X					X		10/31/2024	0916	X	X	X
10	B-210A	G	1			X					X		10/31/2024	0920	X	X	X

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Relinquished By:	**Date:** 11/4/24	**Received By:**	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1058		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	**Date:**	**Received By:**	**REMARKS:** Please hold the following samples pending initial results:
	Time:		Email resutls to: will@rangerenv.com
Delivered By: (Circle One)	12:) C-0.6:	**Sample Condition** Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No	**CHECKED BY: (Initials)** SR
Sampler - UPS - Bus - Other:	0.6: #140		temp blank: 1.1c

STANDARD TAT

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 5

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H346700																	
11	B-212A	G	1			X					X		10/31/2024	0924	X	X	X
12	B-213A	G	1			X					X		10/31/2024	0926	X	X	X
13	B-216A	G	1			X					X		10/31/2024	0930	X	X	X
14	B-217A	G	1			X					X		10/31/2024	0932	X	X	X
15	B-218A	G	1			X					X		10/31/2024	0934	X	X	X
16	B-221A	G	1			X					X		10/31/2024	0936	X	X	X
17	B-223A	G	1			X					X		10/31/2024	1030	X	X	X
18	B-225A	G	1			X					X		10/31/2024	1032	X	X	X
19	B-235A	G	1			X					X		10/31/2024	1034	X	X	X
20	B-236A	G	1			X					X		10/31/2024	1036	X	X	X

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Relinquished By:	**Date:** 11/4/24	**Received By:**	
	Time: 1058		
Relinquished By:	**Date:**	**Received By:**	
	Time:		
Delivered By: (Circle One)	Sampler - UPS - Bus - Other: 1.2) C.O.C. 2.) C.O.C. #140	**Sample Condition** Cool: Yes / No; Intact: Yes / No	**CHECKED BY: (Initials)** SR

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**
Fax Result: ☐ Yes ☐ No **Add'l Fax #:**
REMARKS:
Please hold the following samples pending initial results:
STANDARD TAT
Email resutls to: will@rangerenv.com
temp blank: 1.1

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 5

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(575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246700																	
21	B-237A	G	1			X					X		10/31/2024	1038	X	X	X
22	B-238A	G	1			X					X		10/31/2024	1040	X	X	X
23	B-239A	G	1			X					X		10/31/2024	1042	X	X	X
24	B-245A	G	1			X					X		10/31/2024	1044	X	X	X
25	B-246A	G	1			X					X		10/31/2024	1046	X	X	X
26	B-247A	G	1			X					X		10/31/2024	1054	X	X	X
27	B-248A	G	1			X					X		10/31/2024	1058	X	X	X
28	B-254A	G	1			X					X		10/31/2024	1100	X	X	X
29	B-261A	G	1			X					X		10/31/2024	1102	X	X	X
30	IW-1A	G	1			X					X		10/31/2024	1104	X	X	X

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Relinquished By:	**Date:** 11/4/24	**Received By:**	
	Time: 1058		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 12:10 C.O.C. O.D.: #140

Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No

CHECKED BY: (Initials) SR

Phone Result:	☐ Yes ☐ No	**Add'l Phone #:**	
Fax Result:	☐ Yes ☐ No	**Add'l Fax #:**	

REMARKS:

Please hold the following samples pending initial results:

STANDARD TAT

Email resutls to: will@rangerenv.com

temp blank: 1.1c

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 5

Company Name:	Ranger Environmental Services, Inc.
Project Manager:	Will Kierdorf
Address:	PO Box 201179
City:	Austin **State:** TX **Zip:** 78720
Phone #:	512-289-3272 **Fax #:** 512-335-0527
Project #:	5375 **Project Owner:**
Project Name:	Inex #3
Project Location:	Eddy County, NM
Sampler Name:	J.Martinez

BILL TO

P.O. #:	
Company:	EOG Resources Inc
Attn:	Chase Settle
Address:	5509 Champions Dr.
City:	Midland
State: TX	**Zip:** 79706
Phone #:	
Fax #:	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246700																	
31	IW-2A	G	1			X					X		10/31/2024	1106	X	X	X
32	IW-3A	G	1			X					X		10/31/2024	1110	X	X	X
33	IW-5A	G	1			X					X		10/31/2024	1112	X	X	X
34	IW-7A	G	1			X					X		10/31/2024	1114	X	X	X
35	IW-8A	G	1			X					X		10/31/2024	1116	X	X	X
36	IW-9A	G	1			X					X		10/31/2024	1220	X	X	X
37	IW-12A	G	1			X					X		10/31/2024	1224	X	X	X
38	IW-14A	G	1			X					X		10/31/2024	1226	X	X	X
39	W-54A	G	1			X					X		10/31/2024	1228	X	X	X
40	W-59A	G	1			X					X		10/31/2024	1230	X	X	X

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Relinquished By:	**Date:** 11/4/24	**Received By:**	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1058		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	**Date:**	**Received By:**	REMARKS:
	Time:		Please hold the following samples pending initial results: STANDARD TAT
Delivered By: (Circle One) 1-2) @ -0.4; 0.4; #140	**Sample Condition** Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	**CHECKED BY: (Initials)** SR	Email resutls to: will@rangerenv.com
Sampler - UPS - Bus - Other:			temp blank: 1.1;

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5 of 5

Company Name:	Ranger Environmental Services, Inc.
Project Manager:	Will Kierdorf
Address:	PO Box 201179
City:	Austin
State:	TX
Zip:	78720
Phone #:	512-289-3272
Fax #:	512-335-0527
Project #:	5375
Project Owner:	
Project Name:	Inex #3
Project Location:	Eddy County, NM
Sampler Name:	J.Martinez

BILL TO

P.O. #:	
Company:	EOG Resources Inc
Attn:	Chase Settle
Address:	5509 Champions Dr.
City:	Midland
State:	TX
Zip:	79706
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: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H246700											✓						
41	W-60A	G	1			X					X		10/31/2024	1234	X	X	X
42	W-62A	G	1			X					X		10/31/2024	1236	X	X	X
43	DW-1A	G	1			X					X		10/31/2024	1238	X	X	X
44	DW-3A	G	1			X					X		10/31/2024	1240	X	X	X
45	DW-4A	G	1			X					X		10/31/2024	1242	X	X	X
46	DW-5A	G	1			X					X		10/31/2024	1244	X	X	X

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Relinquished By:	Date: 11/4/24	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1058		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		Please hold the following samples pending initial results: STANDARD TAT
Delivered By: (Circle One)	Sample Condition: Cool ☐ Yes ☐ No / Intact ~~☐ Yes~~ ☐ No	CHECKED BY: (Initials)	Email resutls to: will@rangerenv.com
Sampler - UPS - Bus - Other:			temp blank = 1.1c

1-2: C.O.C: 0.0 = #140

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CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 05, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 11/27/24 11:33.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-60B (H247285-01)

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	12/02/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/02/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *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	**256**	16.0	12/03/2024	ND	480	120	400	6.90	

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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: IW-7B (H247285-02)

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	12/02/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/02/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	12/03/2024	ND	480	120	400	6.90	

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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-183B (H247285-03)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**544**	16.0	12/03/2024	ND	480	120	400	6.90	

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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.1 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-185B (H247285-04)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *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	**1390**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-192B (H247285-05)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**2000**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-194B (H247285-06)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	**384**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-197B (H247285-07)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**320**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *99.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-206B (H247285-08)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *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	**816**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-208B (H247285-09)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *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	**1020**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-210B (H247285-10)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	**1180**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-212B (H247285-11)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *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	**2060**	16.0	12/03/2024	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	12/02/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-216B (H247285-12)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *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	**1310**	16.0	12/03/2024	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	12/03/2024	ND	205	102	200	2.54	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	200	99.8	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-217B (H247285-13)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *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	**640**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *83.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.7 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-221B (H247285-14)

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	12/03/2024	ND	2.12	106	2.00	2.49	
Toluene*	<0.050	0.050	12/03/2024	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.14	107	2.00	5.98	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.27	105	6.00	7.29	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**1260**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *85.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-223B (H247285-15)

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	12/02/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/02/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *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	**240**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *87.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.3 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-235B (H247285-16)

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	12/02/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/02/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.0 %* *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	**1020**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.9 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-236B (H247285-17)

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	12/02/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/02/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/02/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/02/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.8 %* *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	**336**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.0 %* *49.1-148*

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Analytical Results For:

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PO BOX 201179
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Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-237B (H247285-18)

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *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	**688**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-238B (H247285-19)

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *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	**192**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *87.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-248B (H247285-20)

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *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	**672**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *87.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-254B (H247285-21)

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *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	**720**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *89.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.6 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	11/27/2024	Sampling Date:	11/26/2024
Reported:	12/05/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-261B (H247285-22)

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	12/03/2024	ND	2.25	113	2.00	4.29	
Toluene*	<0.050	0.050	12/03/2024	ND	2.17	109	2.00	3.40	
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.19	109	2.00	2.97	
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.52	109	6.00	2.82	
Total BTEX	<0.300	0.300	12/03/2024	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	**448**	16.0	12/03/2024	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	12/02/2024	ND	184	91.8	200	2.32	
DRO >C10-C28*	<10.0	10.0	12/02/2024	ND	177	88.5	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	12/02/2024	ND					

Surrogate: 1-Chlorooctane *86.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.4 %* *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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST											
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**	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)									
H247285																									
1	W-60B	G	1			X					X		11/26/2024	0950	X	X	X									
2	IW-7B	G	1			X					X		11/26/2024	1000	X	X	X									
3	B-183B	G	1			X					X		11/26/2024	1144	X	X	X									
4	B-185B	G	1			X					X		11/26/2024	1032	X	X	X									
5	B-192B	G	1			X					X		11/26/2024	1200	X	X	X									
6	B-194B	G	1			X					X		11/26/2024	1026	X	X	X									
7	B-197B	G	1			X					X		11/26/2024	1010	X	X	X									
8	B-206B	G	1			X					X		11/26/2024	1024	X	X	X									
9	B-208B	G	1			X					X		11/26/2024	1030	X	X	X									
10	B-210B	G	1			X					X		11/26/2024	1158	X	X	X									

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Relinquished By:	**Date:** 11/27/24	**Received By:**	
	Time: 1133		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) 3.6c/CO.0c
Sampler - UPS - Bus - Other: 3.0c/+140

Sample Condition		CHECKED BY:
Cool	Intact	(Initials)
☑ Yes ☐ No	☐ Yes ☐ No	AD

Phone Result:	☐ Yes	☐ No	**Add'l Phone #:**
Fax Result:	☐ Yes	☐ No	**Add'l Fax #:**

REMARKS:

Please hold the following samples pending initial results: STANDARD

Email resutls to: will@rangerenv.com

FORM-006 R 2.0

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Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

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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:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST											
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	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)									
H20728 5																									
11	B-212B	G	1			X					X		11/26/2024	1210	X	X	X								
12	B-216B	G	1			X					X		11/26/2024	1014	X	X	X								
13	B-217B	G	1			X					X		11/26/2024	1216	X	X	X								
14	B-221B	G	1			X					X		11/26/2024	1012	X	X	X								
15	B-223B	G	1			X					X		11/26/2024	1226	X	X	X								
16	B-235B	G	1			X					X		11/26/2024	1034	X	X	X								
17	B-236B	G	1			X					X		11/26/2024	1136	X	X	X								
18	B-237B	G	1			X					X		11/26/2024	1132	X	X	X								
19	B-238B	G	1			X					X		11/26/2024	1004	X	X	X								
20	B-248B	G	1			X					X		11/26/2024	1134	X	X	X								

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Relinquished By:	**Date:** 11/27/24	**Received By:**		**Phone Result:** ☐ Yes ☐ No	**Add'l Phone #:**
	Time: 1133			**Fax Result:** ☐ Yes ☐ No	**Add'l Fax #:**
Relinquished By:	**Date:**	**Received By:**		**REMARKS:**	
	Time:			Please hold the following samples pending initial results: STANDARD	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 3.6c / C.O.C. 30c / #140		**Sample Condition** Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	**CHECKED BY: (Initials)** AD	Email resutls to: will@rangerenv.com	

FORM-006 R 2.0

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Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST											
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**	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)									
H247285											✓														
21	B-254B	G	1			X					X		11/26/2024	1130	X	X	X								
22	B-261B	G	1			X					X		11/26/2024	1152	X	X	X								

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Relinquished By:	**Date:** 11/27/24 **Time:** 1133	**Received By:**	
Relinquished By:	**Date:** **Time:**	**Received By:**	

Phone Result:	☐ Yes ☐ No	**Add'l Phone #:**	
Fax Result:	☐ Yes ☐ No	**Add'l Fax #:**	

REMARKS:

Please hold the following samples pending initial results: STANDARD

Email resutls to: will@rangerenv.com

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 3.6c / C-0.6c 3.0c / #140

Sample Condition Cool	Intact	CHECKED BY: (Initials)
☑ Yes ☐ No	☐ Yes ☐ No	AD

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 13, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 12/12/24 14:19.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 185 C (H247542-01)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *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	**704**	16.0	12/13/2024	ND	432	108	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	12/12/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 192 C (H247542-02)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *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	**528**	16.0	12/13/2024	ND	432	108	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	12/12/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *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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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 212 C (H247542-03)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *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	**528**	16.0	12/13/2024	ND	432	108	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	12/13/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.7 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 216 C (H247542-04)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *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	12/13/2024	ND	432	108	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	12/13/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 221 C (H247542-05)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *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	**544**	16.0	12/13/2024	ND	432	108	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	12/13/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *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

CARDINAL Laboratories
101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

Company Name:	Ranger Environmental Services, Inc.
Project Manager:	Will Kierdorf
Address:	PO Box 201179
City:	Austin State: TX Zip: 78720
Phone #:	512-497-1556 Fax #: 512-335-0527
Project #:	5375 Project Owner:
Project Name:	iNEY #3
Project Location:	Rural Eddy County, NM
Sampler Name:	J. Martinez

BILL TO

P.O. #:	
Company:	EOG Resources
Attn:	Chase Settle
Address:	~~104 S. 4th Street~~ 5509 Champions DR
City:	~~Artesia~~ MIDLAND
State:	~~NM~~ TX Zip: ~~88210~~ 79706
Phone #:	~~575-748-1471~~
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: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (SM 4500)	HOLD
H247542																		
1	B-185 C	G	1			X					X		12/11/24	1300	X	X	X	
2	B-192C	G	1											1302				
3	B-212C	G	1											1304				
4	B-216C	G	1											1306				
5	B-221 C	G	1											1310				
		~~G~~	~~1~~															
		~~G~~	~~1~~															
		~~G~~	~~1~~															
		~~G~~	~~1~~															
		~~G~~	~~1~~															

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Relinquished By:	Date: 12/12/24	Received By:	
	Time: 1240		
Relinquished By:	Date: 12/12/24	Received By:	
	Time: 1419		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 1.7°C / CO.6°C 1.1°C / #140

Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No
CHECKED BY: (Initials) KP

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:
Please hold the following samples pending initial results: 24 hr
Email Results to: will@rangerenv.com

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 13, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 12/12/24 14:19.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 233 A (H247541-01)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *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	**400**	16.0	12/13/2024	ND	432	108	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	12/13/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 177 (H247541-02)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *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	**592**	16.0	12/13/2024	ND	432	108	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	12/13/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane *95.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 178 (H247541-03)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.4 %* *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	12/13/2024	ND	432	108	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	12/13/2024	ND	186	92.9	200	0.930	
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	191	95.3	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 258 (H247541-04)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *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	12/13/2024	ND	432	108	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	12/12/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.8 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/12/2024	Sampling Date:	12/12/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B - 259 (H247541-05)

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	12/12/2024	ND	1.96	98.1	2.00	4.16	
Toluene*	<0.050	0.050	12/12/2024	ND	2.00	99.8	2.00	4.62	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.01	101	2.00	4.66	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.03	101	6.00	4.55	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *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	**416**	16.0	12/13/2024	ND	432	108	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	12/12/2024	ND	187	93.6	200	0.824	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	180	90.0	200	0.148	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane *113 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *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

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Ranger Environmental Services, Inc.
Project Manager:	Will Kierdorf
Address:	PO Box 201179
City:	Austin State: TX Zip: 78720
Phone #:	512-497-1556 Fax #: 512-335-0527
Project #:	5375 Project Owner:
Project Name:	Inex #3 TO: 12/12/24
Project Location:	Rural Eddy County, NM
Sampler Name:	J. Martinez

BILL TO

P.O. #:	
Company:	EOG Resources
Attn:	Chase Settle
Address:	~~104 S. 4th Street~~ 5509 Champions DR
City:	~~Artesia~~ MIDLAND
State:	~~NM~~ TX Zip: ~~88210~~ 79706
Phone #:	~~575-748-1471~~
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: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (SM 4500)	HOLD
H247541	B-232A	G	1			X					X		12/12/24	0900	X	X	X	
1	B-177	G	1			X					X			1140				
2	B-178	G	1			X					X			1142				
3	B-258	G	1			X					X			1146				
4	B-259	G	1			X					X			1150				
5		~~G~~	~~1~~															
		~~G~~	~~1~~															
		~~G~~	~~1~~															
		~~G~~	~~1~~															
		~~G~~	~~1~~															

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Relinquished By:	Date: 12/12/24	Received By:	
	Time: 1240		
Relinquished By:	Date: 12/12/24	Received By:	
	Time: 1419		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 1.12 / #148 1.72 / C-042

Sample Condition		CHECKED BY: (Initials)
Cool	Intact	
☑ Yes ☐ No	☐ Yes ☐ No	

Phone Result:	☐ Yes	☐ No	Add'l Phone #:
Fax Result:	☐ Yes	☐ No	Add'l Fax #:

REMARKS:

Please hold the following samples pending initial results: 24 hr

Email Results to: will@rangerenv.com

~~FORM-006 R 2.0~~

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 23, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 12/20/24 12:04.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: RW - E (H247726-01)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	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	<16.0	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *76.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *68.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: RW - W (H247726-02)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.9 %* *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	<16.0	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *84.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 67 (H247726-03)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	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	<16.0	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *89.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 68 (H247726-04)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *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	**80.0**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *76.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *70.5 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 262 (H247726-05)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *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	**624**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *81.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.8 %* *49.1-148*

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WILL KIERDORF
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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 263 (H247726-06)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *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	**752**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *86.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.9 %* *49.1-148*

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Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 264 (H247726-07)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	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	**848**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.0 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 265 (H247726-08)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	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	**1680**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *81.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.5 %* *49.1-148*

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PO BOX 201179
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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 266 (H247726-09)

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	12/20/2024	ND	2.37	118	2.00	0.234	
Toluene*	<0.050	0.050	12/20/2024	ND	2.36	118	2.00	1.24	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.56	128	2.00	4.33	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	7.69	128	6.00	4.59	
Total BTEX	<0.300	0.300	12/20/2024	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	**880**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *86.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.0 %* *49.1-148*

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WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 267 (H247726-10)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	**2080**	16.0	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.8 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 268 (H247726-11)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *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	12/23/2024	ND	448	112	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *71.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *66.6 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 269 (H247726-12)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *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	**144**	16.0	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *75.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.4 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 270 (H247726-13)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	**864**	16.0	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *72.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.6 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 271 (H247726-14)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *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	**176**	16.0	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *86.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.4 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 272 (H247726-15)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *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	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *86.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.0 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 273 (H247726-16)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.7 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 274 (H247726-17)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.4 %* *49.1-148*

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PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 275 (H247726-18)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *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	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *81.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.9 %* *49.1-148*

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AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 276 (H247726-19)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	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	**224**	16.0	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.5 %* *49.1-148*

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Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/19/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B- 277 (H247726-20)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *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	**208**	16.0	12/23/2024	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	12/21/2024	ND	213	107	200	1.91	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	192	95.9	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *92.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.3 %* *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

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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	ANALYSIS REQUEST: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H247726																	
1	RW-E	G	1			X					X		12/19/2024	1320	X	X	X
2	RW-W	G	1			X					X		12/19/2024	1322	X	X	X
3	W-67	G	1			X					X		12/19/2024	1324	X	X	X
4	W-68	G	1			X					X		12/19/2024	1326	X	X	X
5	B-262	G	1			X					X		12/19/2024	1330	X	X	X
6	B-263	G	1			X					X		12/19/2024	1334	X	X	X
7	B-264	G	1			X					X		12/19/2024	1340	X	X	X
8	B-265	G	1			X					X		12/19/2024	1342	X	X	X
9	B-266	G	1			X					X		12/19/2024	1346	X	X	X
10	B-267	G	1			X					X		12/19/2024	1350	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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	**Date:** 12/20/24	**Received By:**	
	Time: 1204		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) 2.4 / C-0.62
Sampler - UPS - Bus - Other: 18 / #140

Sample Condition		CHECKED BY: (Initials)
Cool	Intact	
☑ Yes ☐ No	☑ Yes ☐ No	

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**
Fax Result: ☐ Yes ☐ No **Add'l Fax #:**
REMARKS:

Please hold the following samples pending initial results: 24 hr

Email resutls to: will@rangerenv.com

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

2072

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H247866																	
11	B-268	G	1			X					X		12/19/2024	1400	X	X	X
12	B-269	G	1			X					X		12/19/2024	1450	X	X	X
13	B-270	G	1			X					X		12/19/2024	1454	X	X	X
14	B-271	G	1			X					X		12/19/2024	1456	X	X	X
15	B-272	G	1			X					X		12/19/2024	1500	X	X	X
16	B-273	G	1			X					X		12/19/2024	1510	X	X	X
17	B-274	G	1			X					X		12/19/2024	1512	X	X	X
18	B-275	G	1			X					X		12/19/2024	1516	X	X	X
19	B-276	G	1			X					X		12/19/2024	1520	X	X	X
20	B-277	G	1			X					X		12/19/2024	1524	X	X	X

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Relinquished By:	**Date:** 12/20/24	**Received By:**	
	Time: 1201		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) 2.4c / C-0600
Sampler - UPS - Bus - Other: 1.8c / #140

Sample Condition Cool: ☒ Yes ☐ No Intact: ☒ Yes ☐ No
CHECKED BY: (Initials) HP

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**
Fax Result: ☐ Yes ☐ No **Add'l Fax #:**
REMARKS:

Please hold the following samples pending initial results: 24hr

Email resutls to: will@rangerenv.com

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 23, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 12/20/24 12:04.

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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/20/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: RW - E.1 (H247727-01)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *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	**608**	16.0	12/23/2024	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	12/21/2024	ND	198	99.0	200	2.57	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	201	101	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *86.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.9 %* *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:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/20/2024	Sampling Date:	12/20/2024
Reported:	12/23/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W - 69 (H247727-02)

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	12/20/2024	ND	2.24	112	2.00	0.642	
Toluene*	<0.050	0.050	12/20/2024	ND	2.11	105	2.00	0.893	
Ethylbenzene*	<0.050	0.050	12/20/2024	ND	2.07	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/20/2024	ND	6.16	103	6.00	1.82	
Total BTEX	<0.300	0.300	12/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *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	12/23/2024	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	12/21/2024	ND	198	99.0	200	2.57	
DRO >C10-C28*	<10.0	10.0	12/21/2024	ND	201	101	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	12/21/2024	ND					

Surrogate: 1-Chlorooctane *87.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.9 %* *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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 995 of 1034

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H247727											✓						
1	RW-E.1	G	1			X					X		12/20/2024	0920	X	X	X
2	W-69	G	1			X					X		12/20/2024	0924	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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	**Date:** 12/20/24	**Received By:**	
	Time: 1201		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: 3.4i / Cool 1.8c / #140

Sample Condition		CHECKED BY: (Initials)
Cool	Intact	
☑ Yes ☐ No	☐ Yes ☐ No	AP

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**
Fax Result: ☐ Yes ☐ No **Add'l Fax #:**
REMARKS:

Please hold the following samples pending initial results: 24hr

Email resutls to: will@rangerenv.com

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 31, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: INEX #3

Enclosed are the results of analyses for samples received by the laboratory on 12/30/24 14:53.

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-64 (H247788-01)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	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	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-65 (H247788-02)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *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	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: W-66 (H247788-03)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	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	**224**	16.0	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-187 (H247788-04)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	**144**	16.0	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-257 (H247788-05)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	**176**	16.0	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-265A (H247788-06)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *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	**448**	16.0	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.
WILL KIERDORF
PO BOX 201179
AUSTIN TX, 78729
Fax To: (512) 335-0527

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	INEX #3	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - RURAL EDDY COUNTY, NM		

Sample ID: B-267A (H247788-07)

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	12/30/2024	ND	2.07	104	2.00	4.44	
Toluene*	<0.050	0.050	12/30/2024	ND	2.00	100	2.00	0.430	
Ethylbenzene*	<0.050	0.050	12/30/2024	ND	2.06	103	2.00	1.08	
Total Xylenes*	<0.150	0.150	12/30/2024	ND	6.26	104	6.00	1.47	
Total BTEX	<0.300	0.300	12/30/2024	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	**400**	16.0	12/31/2024	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	12/30/2024	ND	214	107	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/30/2024	ND	200	100	200	0.233	
EXT DRO >C28-C36	<10.0	10.0	12/30/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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 1005 of 1034

CARDINAL Laboratories

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Ranger Environmental Services, Inc.	**BILL TO**	
Project Manager:	Will Kierdorf	**P.O. #:**	
Address:	PO Box 201179	**Company:**	EOG Resources Inc
City:	Austin **State:** TX **Zip:** 78720	**Attn:**	Chase Settle
Phone #:	512-289-3272 **Fax #:** 512-335-0527	**Address:**	5509 Champions Dr.
Project #:	5375 **Project Owner:**	**City:**	Midland
Project Name:	Inex #3	**State:** TX **Zip:** 79706	
Project Location:	Eddy County, NM	**Phone #:**	
Sampler Name:	J.Martinez	**Fax #:**	

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: TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)
H247788-1	W-64	G	1			X					X		12/30/2024	0950	X	X	X
-2	W-65	G	1			X					X		12/30/2024	0956	X	X	X
-3	W-66	G	1			X					X		12/30/2024	0958	X	X	X
-4	B-187	G	1			X					X		12/30/2024	1010	X	X	X
-5	B-257	G	1			X					X		12/30/2024	1014	X	X	X
-6	B-265A	G	1			X					X		12/30/2024	1036	X	X	X
-7	B-267A	G	1			X					X		12/30/2024	1044	X	X	X

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Relinquished By:	**Date:** 12/30/24	**Received By:**	
	Time: 1453		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sample - UPS - Bus - Other: 5.4i/Cool 4Bi/#140

Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No

CHECKED BY: (Initials) AD

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Please hold the following samples pending initial results: 24hr

Email resutls to: will@rangerenv.com

FORM-006 R 2.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 2/6/2025 1:35:03 PM

Released to Imaging: 5/28/2025 2:17:12 PM

APPENDIX D

NMOCD Correspondence

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, December 26, 2023 11:17 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 297524

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.

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted *Internal Manual Incident File Supporting Documentation (ENV)* (IM-BNF), for incident ID (n#) nAPP2110635348, with the following conditions:

- **The Remediation Plan is Conditionally Approved. The majority of the BTVs (background threshold values) are less than 600 mg/Kg for chlorides. Also, it appears some of the background soil sample locations were taken in or around a pipeline ROW. The variance for background chloride numbers of 1,751 mg/Kg in the (0'-4' Soils) is not approved. A large portion of the chloride impacted soils are in the (>4'-20' Soils) interval. A variance for background chloride numbers equal to or less than 1,242 mg/Kg in the (>4'-20' Soils) interval is approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Confirmation samples will need to be taken every 200 ft2. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined.**
- **All areas no longer reasonably needed for production or drilling must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the report has been reviewed.**

The signed IM-BNF can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

napp2110635348_12_26_2023_Documention_Approved.pdf
11927K View as HTML Download

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, February 14, 2024 2:23 PM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application. Application ID: 314396

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 02/19/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle
575-703-6537
chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request.
Chase Settle
575-703-6537
chase_settle@eogresources.com

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, February 21, 2024 10:45 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 316255

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 02/23/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle
575-703-6537
chase_settle@eogresources.com

Additional Instructions: Directions to site can be provided after an email request.
Chase Settle
575-703-6537
chase_settle@eogresources.com

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Released to Imaging: 5/28/2025 2:17:12 PM
Received by OCD: 2/6/2025 1:35:03 PM

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, March 5, 2024 10:45 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 320221

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110835348.

The sampling event is expected to take place:

When: 03/14/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34835)

Additional Information: Chase Settle
575-703-6537
chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: [redacted] OCDOnline@state.nm.us>
Sent: Monday, March 25, 2024 1:04 PM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 326392

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 03/28/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle
575-703-6537
Chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
Date: April 18, 2024 at 10:22:27 AM CDT
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 334918

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 04/23/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle
575-703-6537
chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, May 21, 2024 10:37 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 346207

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 05/24/2024 @ 08:30
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, June 3, 2024 4:03 PM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 350489

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 06/06/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, June 4, 2024 10:58 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 350622

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 06/11/2024 @ 12:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-8537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, August 14, 2024 4:05 PM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 373970

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 08/21/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, September 4, 2024 1:16 PM
To: Todd Wells <Todd_Wells@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 380517

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.

To whom it may concern (c/o Todd Wells for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 09/10/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Sampler Information Chase Settle 575-703-6537

Additional Instructions: Driving Directions Directions to the site can be provided after an email request
Sampler Information Chase Settle 575-703-6537

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, September 26, 2024 10:28 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 387176

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 10/01/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Friday, October 4, 2024 10:15 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 389947

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 10/10/2024 @ 08:00
Where: A-26-18S-28E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, October 23, 2024 10:48 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 394996

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 10/31/2024 @ 08:00
Where: A-26-18S-28E 660 FNL 660 FEL (32.72415,-104.34835)

Additional Information: Chase Settle 575-703-6537 chase_settle@eogresources.com

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, November 20, 2024 9:58 PM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 405416

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 11/26/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537

Additional Instructions: Directions to the site can be provided after an email request.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, December 9, 2024 9:05 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 409739

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 12/11/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, December 9, 2024 9:07 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 409742

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 12/12/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Chase Settle 575-703-6537

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, December 17, 2024 10:31 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 412842

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 12/19/2024 @ 13:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Will Kierdorf (512)335-1785

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, December 17, 2024 10:33 AM
To: James Kennedy <James_Kennedy@eogresources.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 412845

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.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110635348.

The sampling event is expected to take place:

When: 12/20/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34635)

Additional Information: Will Kierdorf (512)335-1785

Additional Instructions: Directions to the site can be provided after an email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

OCDOnline@state.nm.us <OCDOnline@state.nm.us> Tue, Dec 24, 11:40 AM (6 days ago)
to Todd Wells

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.

To whom it may concern (c/o Todd Wells for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2110835348.

The sampling event is expected to take place:

When: 12/30/2024 @ 08:00
Where: A-26-18S-26E 660 FNL 660 FEL (32.72415,-104.34835)

Additional Information: Directions to the site can be provided after an email request
Will Kierdorf (512)335-1785

Additional Instructions: Directions to the site can be provided after an email request
Will Kierdorf (512)335-1785

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 426520

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 426520
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2110635348**
Incident Name	**NAPP2110635348 INEX #3 @ 30-015-25916**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-25916] INEX #003**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	INEX #3
Date Release Discovered	09/17/2019
Surface Owner	Private

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: Other | Unknown | Produced Water | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 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)	Historical impacts discovered during P&A of well. Release volume and date are unknown.

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
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	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: James Kennedy Title: Environmental Supervisor Email: James_kennedy@eogresources.com Date: 02/06/2025

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 426520
	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 26 and 50 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (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	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	21000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	434
GRO+DRO	(EPA SW-846 Method 8015M)	130
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		12/12/2023
On what date will (or did) the final sampling or liner inspection occur		12/30/2024
On what date will (or was) the remediation complete(d)		12/30/2024
What is the estimated surface area (in square feet) that will be reclaimed		49539
What is the estimated volume (in cubic yards) that will be reclaimed		29878
What is the estimated surface area (in square feet) that will be remediated		49539
What is the estimated volume (in cubic yards) that will be remediated		29878
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

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	Action Number: 426520
	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	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Kennedy Title: Environmental Supervisor Email: James_kennedy@eogresources.com Date: 02/06/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**414974**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**12/30/2024**
What was the (estimated) number of samples that were to be gathered	**7**
What was the sampling surface area in square feet	**1400**

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	49539
What was the total volume (cubic yards) remediated	29878
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	49539
What was the total volume (in cubic yards) reclaimed	29878
Summarize any additional remediation activities not included by answers (above)	Please see attached closure request 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: James Kennedy Title: Environmental Supervisor Email: James_kennedy@eogresources.com Date: 02/06/2025

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QUESTIONS (continued)

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 426520
	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: 426520
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2110635348 INEX #3, thank you. This Remediation Closure Report is approved. The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical.	5/28/2025
rhamlet	Pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan. A revegetation report will not be accepted until the release area, including areas reasonably needed for production or drilling activities, are complete. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil.	5/28/2025
rhamlet	Information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved. OR Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	5/28/2025